

# Home recording technique training for the pare strings ensemble community - East Java

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## ABSTRACT

College may be a logical institution that has the most assignment of carrying out the Tri Dharma of College, specifically instruction and instructing, research, and community service. Through the assignments it carries out, it is trusted that university educate will gotten to be centers of total human advancement as well as upkeep and advancement of science, innovation and arts in understanding with current and future needs. As with other Art Colleges in Indonesia, the Music Study Program, Faculty of Languages and Arts, Universitas Negeri Surabaya, in arrange to execute the Tri Dharma of College and "One Step Ahead" endeavours, different exercises were carried out which were showed within the frame of "Home Recording Training In the Pare String Ensemble Music Group Community in Kediri". This training points to present and execute advanced proficiency within the domain of Music Expressions, to be specific with respect to music generation utilizing DAW or Studio One software. This DAW can afterward ended up the most arrangement for each person part of the Pare String Gathering to create a collection that's prepared, increment polished skill in work (particularly in working the Music Learning Management System). This action can make a positive commitment to musician or music specialists in confronting the challenges of the worldwide music industry, by optimally maximizing the potential of human assets and taking after current mechanical improvements, so that they can compete within the entertainment industry advertise, particularly within the East Java locale, as well opening job opportunities and economic improvement for artists.



## KEYWORDS

Home recording  
Technology  
Music  
Ensemble



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## 1. Introduction

Each region has traditional art forms in which there are differences between one region and another [1]. Pare String Ensemble may be a community of music bunches locked in in instrumental music, particularly string sections. This community has individuals comprising of different foundations; extending from scholarly and non-academic. Individuals of this community are youthful and appear excited. These individuals are committed to building a populist symphonic music community, indeed in spite of the fact that a few of them need essential aptitudes in music. This bunch was driven by Itot Brian R, S.Pd., MM who too served as the player facilitator. Since its initiation in 2017, the advancement of the Pare String Ensemble music community until presently has very a part of individuals. This community has been running for nearly 6 (six) a long time, where enrollment comprises of youth, to be specific understudies, both male and female. Numerous youthful individuals who connect this community are instrument players, either string or woodwind. The uniqueness of this community is their intrigued in learning symphonic music indeed in spite of the fact that they have not been encouraged with satisfactory foundation. This is what moved the Community Service Team of the Music Study Program, Faculty of Languages and Arts, Universitas Negeri Surabaya to care about the existence of the Pare String Ensemble community and the existence of the music group itself.

The Pare String Ensemble community continuously holds practices once a week with a volunteer music instructor taking turns at the members' put. The hone area isn't certain, because they don't have an satisfactory studio. Since of this, the hone area may shift, but most regularly it is at the community leader's house. Indeed in spite of the fact that they were went with by volunteer music instructors who were still conditional in nature, they appeared enthusiastic to hone and appeared tall inspiration. They attempt to investigate playing methods with their claim hardware. There are individuals who play violin, cello, viola, saxophone, trumpet, trombone, and others, all of which are secretly claimed by the individuals. Since standing, this community has carried out accidental exhibitions which are to contribute in arrange to excite social celebrations or arranging exercises in schools, as well as others.

The comes about of starting perceptions on the presence of the Pare String Ensemble community can be concluded that, by looking at the soul of harmony of the individuals of this community, it is exceptionally conceivable to be pushed towards experts who are cash situated, or towards the inventive economy, or inventive businesses. Educational partnership can be defined as a group of people working together with the same goal or mission in developing or supporting the education system [2]. On this premise, the Community Service Team for the Music Study Program, Faculty of Languages and Arts, Universitas Negeri Surabaya intends to provide guidance and empowerment to the Pare String Ensemble community, namely through music production training, through home recording techniques, namely a skill to record playing music (vocal or instrumental), using portable recording equipment (practical value), so that high-quality and high-value musical works can be produced, with an effective production budget. One unique thing about this community is that the majority of its members consist of the younger generation, which they feel can be an attractive selling point to gain market share in the world of entertainment. Other than that, the most thing that the preparing needs to do this time is how the Community Services team looks for to optimize the capacity of community people to utilize music generation hardware independently and skillfully, since it cannot be denied, parties who are committed within the field of music too must have qualified advanced capabilities, as one of the competitiveness in today's amusement world showcase.

Life starts to move for all intents and purposes and carefully. Information appears advanced patterns in all divisions have experienced a critical increment [3]. Many ideas, issues and studies concerning creativity have been discussed over time and there is an increased interest in this field because of its application to education, innovation, business, arts and science and society as a whole (Runco in [4]). Innovation is the improvement and application of apparatuses, machines, materials and forms that offer assistance individuals fathom their issues. Data is the result of handling, controlling and organizing a gather of information that has information esteem for its clients. Data Innovation is the consider or electronic gear, particularly computers, for putting away, analyzing and conveying any data, counting words, numbers and pictures [5]. The improvement of data innovation can moreover have a positive affect, both for conclusion clients (customers) additionally for engineers (makers) [6]. In this case, the information technology in question is a home recording device to support music production activities. In addition to optimizing the operation of home recording as a form of music production, Community Service activities that will be carried out in the Pare String Ensemble community also aim to improve skills in composing compositions, skills in making orchestral pop song arrangements, and skills in playing orchestral music. The results of the training itself are expected to encourage the birth of a creative industry for the Pare String Ensemble community, especially in the pop music genre, to give birth to new forms and styles of orchestral pop music that are more popular in the community, especially those that can be accepted by all groups. as well as being able to compete to meet the market in the modern music entertainment industry. As Bennett stated in Brown [7] that inside the inventive and performing expressions segment there's much talk about almost the sorts of abilities that ought to be included in a curriculum to allow graduates the best-possible results in terms of employability, indicating that particular aptitudes. Within the world of the creative industry, it is exceptionally critical for each person to have craftsmanship, so that it can be specifically advantageous in the field.

The domain of music education and the music industry moves dynamically in an increasingly competitive and promising direction [8]. Today, the development of the performing arts has been oriented to the problems of public taste and modernization [9]. Due to the development of society and economy, the migration of population, the convergence and integration of national culture, leading to the gradual demise of many regional cultural traditions, such as traditional food production techniques, traditional

customs and rituals, crafts, traditional patterns and also aesthetic expression [10]. Excitement music in society, particularly in East Java, has different sorts, extending from dangdut music to symphonic music, which is no stranger to society. Amusement, particularly music, is an imperative component of an occasion. Each time there's an occasion or occasion, it must be prepared with melodic excitement to bolster the animating of an event. Especially within the Kediri and encompassing regions, there are still exceptionally few excitement benefit suppliers compared to showcase request. The Pare String Ensemble Community is the as it were gather locked in within the string symphony class. Seeing the excitement of all individuals of this gather, makes this community continuously excited almost needing to development in music. This is often prove by improvements in terms of preparing and expanding number of individuals in a moderately brief period of time. In any case, agreeing to the team's perceptions, there are issues in this community, to be specific: (1) Need of information and abilities in working music generation hardware (in this case with respect to recording procedures), (2) Need of point by point aptitudes in terms of skills for playing symphony arrangement music, (3) Lacking offices to develop this group, (4) Management of the group that is still not organized enough to enter the entertainment industry.

Music is the expression of ideas through sound, the basic elements of which are melody, rhythm and harmony with supporting elements in the form of ideas, nature and color of sound [11]. A characteristic of music separating it from other endeavors is its expressive value [12], also audio production is even more critical when recording producers create their own 'context' based on a conceptual idea through multitrack recording techniques [13]. Seeing these conditions, the Community Service team wanted to provide special training in the field of music production (namely home recording) and development of skills or skills in playing stringed instruments to build this group so that it can lead to becoming a professional and productive community in the world of the music industry.

## 2. Method

Music served as a tool to elevate moral senses and values of the society, which brought along the concept of music education (Page and Suttachitt in [14]). Music also can transform a classroom into a positive learning environment where children can succeed academically, socially, and emotionally [15]. Learning Music art is a learning activity that aims to develop awareness of art and beauty in a general sense, both in the domain of conception, appreciation, creation, presentation, and psychological, educational goals, for the positive personal development of students [16]. For the successful implementation of this activity, it is necessary to design a systematic and effective problem-solving framework. This series of courses has the common characteristics of emphasizing students' hands-on ability, thinking training and expressive ability, and cultivating students' ability of physical perception and form innovation [17]. The problem solving framework in question is as follows:

- Preparatory consider or distinguishing proof of the target group of onlookers, specifically recording the things required by the preparing members related to the execution of domestic recording gear preparing. As time goes, technology development has entered the life of students in the form of devices with advanced and varied features. As a result, students today have become the generation that has an easy access to information regardless of time and place through information technology and media in these devices [18].
- Preparation of material. Material or learning source is one of the various components in learning. Learning material is one of the requirements to make the learning activities run effectively and efficiently (Suwarni in [19]). The concept of teaching materials used to assist teachers in carrying out teaching and learning activities (Majid in [20]). That is, after identifying the condition of the target audience, then compiling Community Service material. This is often done to arrange the division of errands for each part of the Community Services team, to watch specifically when the community is carrying out preparing exercises, and to hold discussions with the community facilitator. All of typically done to urge the appropriateness of the material to be prepared, with the hope that the material to be applied will be acceptable and useful for the target audience.
- Deciding the plan and put for implementing Community Service activities, specifically examining the precise plan between the two parties. In this case what is implied is that both don't meddled with the exercises between the agent and the target gathering of people. From the comes about of talks with the community facilitator of the Pare String Ensemble, it was concurred that the arranged activities would start in June 2023. The exercises were carried out concurring to the concurred plan, specifically

Saturday evening, 15.00-17.00. The materials that will be displayed within the movement in agreement with the detailing of the issue are as takes after.

- Provide material about home recording.
- Provide material about the types of devices used for home recording activities and how to apply it.
- Guiding the community to start encourage Pare String Ensembles group to lead to a productive and professional community.
- Assisting trainees increasing or composing a piece of music, as a result of applying a home recording device.

One of the developments in education is marked by the emergence of new findings and innovations in it [21]. Teaching method is an important part of the whole structure of teaching process, and is one of the basic elements of teaching. It is directly related to the success or failure of teaching works, the efficiency of teaching and what kind of people to cultivate students (Li in [22]). Relevant training methods to achieve this activity are: (1) Presentation Method (Lecture), (2) Demonstration Method, and (3) Simulation Method. The meaning of the various methods are as follows:

- Presentation, in the form of presenting material explanations to members with respect to music generation and tune recording. In expansion, it gives knowledge on how to oversee this community towards a beneficial amusement industry showcase. The gear things that will be used for home recording include: laptops, Digital Audio Workstation software, Audio Interface, headphones, and microphones. The following is an example of a home recording device as Community Service Team training material show as Fig. 1.

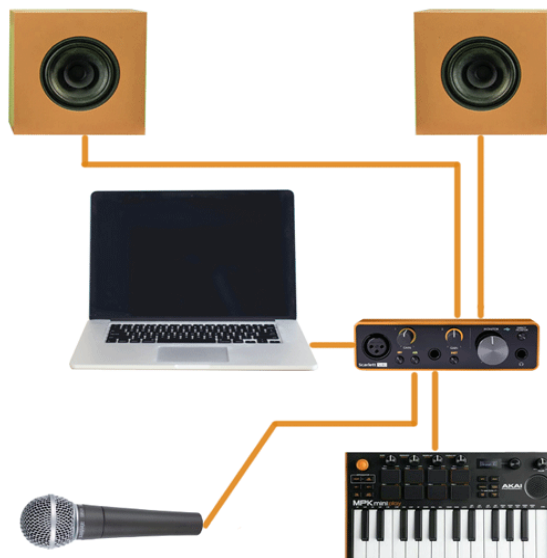


Fig. 1. Example of a home recording device set-up

- Demonstration, namely at this stage, the Community Service Team gave examples of the operation of home recording equipment, and musical arrangements both individually and as an integrated group.
- Exercise/Simulation, namely participants trying to do exercises in composing a piece of music :
  - Starting with the arrangement of the concept of composition and or course of action of a bit of music.
  - Carry out coordinate usage in working domestic recording gadgets, so that there's handling and bundling of sound / unique sound sorts into advanced sound. Amid the execution of the action, the learners as accomplices will take part as dynamic members in retaining specialized of

domestic recording information, as well as symphonic music given by the Community Services team Group usage group.

### 3. Results and Discussion

The Universitas Negeri Surabaya Community Services team gone by the accomplice area (Pare String Ensemble) to see the condition of the community's action (schedule preparing prepare, etc.), as well as proceed coordination for the offline action program that was arranged at the starting. When the Universitas Negeri Surabaya Community Services team gone by the Pare String Ensemble area, it showed up that Pare String Ensemble individuals had begun to effectively carry out the schedule preparing handle, where individuals accumulated to hone together, bringing back their melodic instrument playing abilities. The taking after is documentation appearing the exercises of individuals of the Pare String Ensemble community amid the method of practicing together as show in Fig. 2.



**Fig. 2.** The process of routine training carried out by members of the Pare String Ensemble community (Documentation: RR Maha Kalyana Mitta Anggoro)

Then, the Universitas Negeri Surabaya Community Service Team conducted training activities at the Pare String Ensemble community basecamp location, where the speakers on duty at that time were Raden Roro Maha Kalyana Mitta Anggoro, S.Pd., M.Pd and Drs. Heri Murbiyantoro, M.Pd. The material provided was an initial understanding of the introduction to home recording applications (Studio One), where the number of participants present was around 20 people. The following is the documentation of the intended training implementation as show in Fig. 3.



**Fig. 3.** Giving material by members of the Universitas Negeri Surabaya Community Service Team (Documentation: RR Maha Kalyana Mitta Anggoro)

Participants who are ready with their respective devices (laptops) can immediately practice the material presented by the Universitas Negeri Surabaya Community Service Team. Then, activities by providing material regarding deepening the material and the practice of operating home recording equipment using Studio One software. The training participants were directed to immediately practice and upload their performance results in the Google Drive folder link provided by the Universitas Negeri Surabaya's Community Service implementation team. This training activity was carried out smoothly, conductively, and still paying attention to health protocols.

Members who are prepared with their particular gadgets (portable workstations) can promptly hone the fabric displayed by the Universitas Negeri Surabaya Community Benefit Group. At that point, exercises by giving fabric with respect to extending the fabric and the hone of working domestic recording gear utilizing Studio One computer program. The preparing members were coordinated to promptly hone and transfer their execution comes about within the Google Drive organizer connect given by the Universitas Negeri Surabaya's Community Benefit execution group. This preparing movement was carried out easily, conductively, and still paying consideration to wellbeing conventions.

#### 4. Conclusion

Based on the presentation regarding the implementation of Home Recording Training activities at the Pare String Ensemble Community in Kediri in the context of Community Service at Universitas Negeri Surabaya, several conclusions can be drawn: 1) Activities carried out by the Music Study Program, Faculty of Languages and Arts, Universitas Negeri Surabaya can run easily and effectively as anticipated; 2) The members can ideally take after the material displayed by the speakers and give positive reactions. On the other hand, the individuals of the executing group carried out the action eagerly, since the occasion was exceptionally curiously and classy; 3) Most of the supporters, in this case the individuals of the Pare String Ensemble in Kediri, need a follow-up to this action. In truth the preparing exercises carried out gotten an encouraging response and had a really positive commitment to different parties. Because this agenda is permanent for the Music Study Program, Faculty of Languages and Arts, Universitas Negeri Surabaya, it is suggested that collaboration between agencies, especially between the Mbrownusic Study Program, Faculty of Languages and Arts, Universitas Negeri Surabaya, and different offices be taken after up in advance exercises and planned in commonly advantageous shape of participation.

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