**Introduction to Software Engineering**

**19CLC9 - Group 10**

1. **Team Member:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Student ID** | **Name** | **Present** | **Absent** |
| 19127597 | Trần Khả Trí | X |  |
| 19127607 | Trần Nguyên Trung | X |  |
| 19127426 | Vũ Đức Quang Huy | X |  |
| 19127491 | Nguyễn Trọng Nhân | X |  |
| 19127057 | Trần Vĩnh Phát | X |  |

1. **Introduction:**
2. **Idea.**

* We want to create a website to help users plan perform tasks through to do list, besides that it can help users focus on work with music and relax after stressful working hours.

1. **Reason.**

* Anyone always has a plan to do but the distribution of work is not reasonable thus causing the work to not achieve good results. besides that stressful makes people uncomfortable and tired. This website helps people plan their tasks efficiently, focus on work and make them feel comfy when they are under pressure.

1. **User object and environment:**

* User: people, mostly students and officers, who need to enjoy music even at work, when they are too familiar with the old software, they want to change the music player application, to give them a new feeling, new features, better, suitable for both working and listening to music, helping to work better.
* Environment: Web.

1. **Features:**
2. **Player :** play music, and play while turning pages.
3. **Music chart:** depends on listener trends, listens, downloads.
4. **Todolist:** Users can take notes directly on the application, without interrupting their thoughts:

* **Add note**
* **Remove note**
* **Edit note**
* **Revise note**

1. **Comment:** share their status about a song.
2. **Favorite music lists:** help users conveniently choose their favorite songs.
3. **Playlist**
4. **Lyric**
5. **Search:** search music.
6. **Authentication:** sign up, login, sign out.
7. **Assign tasks for each member:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Student ID** | **Name** | **Role** | **Tasks** |
| 19127597 | Trần Khả Trí | PM, BA | Write reports, functional analysis |
| 19127607 | Trần Nguyên Trung | Dev | Coding |
| 19127426 | Vũ Đức Quang Huy | Dev | Coding |
| 19127491 | Nguyễn Trọng Nhân | Dev | Coding |
| 19127057 | Trần Vĩnh Phát | Tester | Test function, UI design |