

Team #21

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Milestone 1 - Delivery Phase

Refer the grading rubric (link: <https://csemoodle3.ucsd.edu/mod/page/view.php?id=1326>) for more details.

Here we are following a sample repository (github.com/CSE-110-Winter-2018/Default-Repository) to provide sample links for code snippets, branch etc. as per requirements.

Remember to push this document in the *docs* folder of your project in the branch “milestone1_delivery”, like: github.com/CSE-110-Winter-2018/Default-Repository/blob/milestone1_delivery/docs/Milestone1_DeliveryPhase.pdf

Software design

1. Checkout a new branch “milestone1_delivery”, push the final code to it and provide a link to the code folder of your team project repository on Github
2. Provide an example or two from your code (best if you insert relevant links to code snippets) where SRP & DRY were demonstrated.
 - <https://github.com/CSE-110-Winter-2018/cse-110-team-project-team-21/blob/master/FlashbackMusic/app/src/main/java/team21/flashbackmusic/Album.java> We feel that our Album class demonstrates a good usage of SRP as Album can only control elements of the album and nothing else

Testing

Link(s) to all the JUnit and/or Espresso tests and logs of untestable non-trivial methods.

- https://github.com/CSE-110-Winter-2018/cse-110-team-project-team-21/blob/milestone1_delivery/FlashbackMusic/app/src/androidTest/java/team21/flashbackmusic/LikeAndDislikeTest.java
- https://github.com/CSE-110-Winter-2018/cse-110-team-project-team-21/blob/milestone1_delivery/FlashbackMusic/app/src/androidTest/java/team21/flashbackmusic/MediaPlayerTest.java
- https://github.com/CSE-110-Winter-2018/cse-110-team-project-team-21/blob/milestone1_delivery/FlashbackMusic/app/src/androidTest/java/team21/flashbackmusic/MainActivityTest.java
- https://github.com/CSE-110-Winter-2018/cse-110-team-project-team-21/blob/milestone1_delivery/FlashbackMusic/app/src/main/java/team21/flashbackmusic/MainActivity.java#L426
- https://github.com/CSE-110-Winter-2018/cse-110-team-project-team-21/blob/milestone1_delivery/FlashbackMusic/app/src/main/java/team21/flashbackmusic/MainActivity.java#L412
- https://github.com/CSE-110-Winter-2018/cse-110-team-project-team-21/blob/milestone1_delivery/FlashbackMusic/app/src/main/java/team21/flashbackmusic/MainActivity.java#L484
- https://github.com/CSE-110-Winter-2018/cse-110-team-project-team-21/blob/milestone1_delivery/FlashbackMusic/app/src/main/java/team21/flashbackmusic/MainActivity.java#L599
- https://github.com/CSE-110-Winter-2018/cse-110-team-project-team-21/blob/milestone1_delivery/FlashbackMusic/app/src/main/java/team21/flashbackmusic/MainActivity.java#L721
- https://github.com/CSE-110-Winter-2018/cse-110-team-project-team-21/blob/milestone1_delivery/FlashbackMusic/app/src/main/java/team21/flashbackmusic/MainActivity.java#L739
- https://github.com/CSE-110-Winter-2018/cse-110-team-project-team-21/blob/milestone1_delivery/FlashbackMusic/app/src/main/java/team21/flashbackmusic/MainActivity.java#L743
- https://github.com/CSE-110-Winter-2018/cse-110-team-project-team-21/blob/milestone1_delivery/FlashbackMusic/app/src/main/java/team21/flashbackmusic/MainActivity.java#L754
- https://github.com/CSE-110-Winter-2018/cse-110-team-project-team-21/blob/milestone1_delivery/FlashbackMusic/app/src/main/java/team21/flashbackmusic/MainActivity.java#L895
- https://github.com/CSE-110-Winter-2018/cse-110-team-project-team-21/blob/milestone1_delivery/FlashbackMusic/app/src/main/java/team21/flashbackmusic/MainActivity.java#L923

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- [Main activity 427, MainActivity 412, MainActivity 484, MainActivity 599, MainActivity 721, MainActivity 739, MainActivity343, mainACTivity 754, mainACTivity 895, MainActivity 923](#)
- [https://github.com/CSE-110-Winter-2018/cse-110-team-project-team-21/blob/milestone1_delivery/FlashbackMusic/app/src/main/java/team21/flashbackmusic/SongAdapter.java#L69](#)
- [https://github.com/CSE-110-Winter-2018/cse-110-team-project-team-21/blob/milestone1_delivery/FlashbackMusic/app/src/main/java/team21/flashbackmusic/SongAdapter.java#L80](#)
- [https://github.com/CSE-110-Winter-2018/cse-110-team-project-team-21/blob/milestone1_delivery/FlashbackMusic/app/src/main/java/team21/flashbackmusic/Play.java#L91-L93](#)
- [https://github.com/CSE-110-Winter-2018/cse-110-team-project-team-21/blob/milestone1_delivery/FlashbackMusic/app/src/main/java/team21/flashbackmusic/AlbumsFragment.java#L71](#)
- [https://github.com/CSE-110-Winter-2018/cse-110-team-project-team-21/blob/milestone1_delivery/FlashbackMusic/app/src/androidTest/java/team21/flashbackmusic/FlashbackFragmentTest.java](#)
- [https://github.com/CSE-110-Winter-2018/cse-110-team-project-team-21/blob/milestone1_delivery/FlashbackMusic/app/src/androidTest/java/team21/flashbackmusic/SongsFragmentTest.java](#)
- [https://github.com/CSE-110-Winter-2018/cse-110-team-project-team-21/blob/milestone1_delivery/FlashbackMusic/app/src/androidTest/java/team21/flashbackmusic/AlbumsFragmentTest.java](#)

ZenHub

1. ZenHub: [https://app.zenhub.com/workspace/o/cse-110-winter-2018/cse-110-team-project-team-21/boards?repos=119305034](#)
2. Burndown Chart: [https://app.zenhub.com/workspace/o/cse-110-winter-2018/cse-110-team-project-team-21/reports?report=burndown&milestoneId=3076576&showPRs=false](#)

GitHub

1. Contribution Chart: [https://github.com/CSE-110-Winter-2018/cse-110-team-project-team-21/graphs/contributors](#)
2. Checkout a new branch “milestone1_delivery” , push the final code to it and provide a link to it for final code review