

Team 17

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Milestone 2 - Planning Phase

Velocity: 0.37.

Justification: Total amount of work done by milestone 1 was 80 hours. Each team member spent approximately 36 hours during two weeks. According to the velocity formula, we have $80/36/6 = 0.37$

Risk Analysis

Following guidelines on Moodle (Link: <https://csemoodle3.ucsd.edu/mod/assign/view.php?id=1329>)

Risk 1: Not meeting enough

Description: Schedule conflict

Severity: High

Resolution: Communicating through slack

Status: Resolved

Risk 2: Not communicating with the customer enough

Description: Customer may have a different idea than what is implemented

Severity: High

Resolution: Ask more questions or as many as needed

Status: Resolved

Risk 3: Failure to make a good estimation

Description: Estimation not accurate due to lack of experience and lack of skills

Severity: High

Resolution: Start learning and adjust estimation as the project progresses

Status: Resolved

Risk 4: Poor time management

Description: Did not have enough time to finish the task. Procrastination.

Severity: Medium

Resolution: Encourage each other more often and keep track of each other's progress, hold more meetings/programming sessions

Status: In progress

Risk 5: Not testing enough

Description: Not making enough unit tests.

Severity: Medium

Resolution: write unit test along with development. Don't put it off till the last minute.

Status: In progress

Risk 6: Git conflicts (Not familiar with git/github)

Description: Never have a successful merge. Breaks every time.

Severity: Medium

Resolution: Add IDE configuration files to .gitignore. When have problems with github, delete the whole project and git clone(git reset --hard).

Status: In progress

Risk 7: Pushing without pull requesting, merging one's own pull request

Description: Bugs might be introduced and might be ignored.

Severity: Low

Resolution: Protect master branch. Ask other teammates to do code review.

Status: In progress

Planning Poker

Following guidelines on Moodle (Link: <https://csemoodle3.ucsd.edu/mod/assign/view.php?id=1329>)

Planning poker record:

User Story	Hands	False Assumption
1	2 2 8 6 5 6	Just copy and paste code from API;
1	6	
2	20 20 30 36 60 60	We know the structure of song or friend objects. (We actually had a long debate about how should we organize the histories)
2	40	
3	1 2 5 4 4 0	We have already implemented this feature. (We still need to do UI stuff)

3	2	
4	1 2 2 2 3 3	(May have to reorganize UI)
4	2	
5	5 10 7 5 4 6	Comparator might be hard to write
5	8	
6	10 6 11 18 12 10	Forgot that we have to maintain some central source
6	11	



Zenhub

- *Zenhub Board*: Insert link to ZenHub board
 - <https://app.zenhub.com/workspace/o/cse-110-winter-2018/cse-110-team-project-team-17/boards?repos=119213100>
- *Burndown Chart*: Insert link to burndown chart
 - Iteration 3
<https://app.zenhub.com/workspace/o/cse-110-winter-2018/cse-110-team-project-team-17/reports?report=burndown&milestoneId=3142613&showPRs=false>
 - Iteration 4
<https://app.zenhub.com/workspace/o/cse-110-winter-2018/cse-110-team-project-team-17/reports?report=burndown&milestoneId=3142618&showPRs=false>
- *User Stories*: Insert links to user stories, make sure they are also linked to their respective tasks
 - <https://app.zenhub.com/workspace/o/cse-110-winter-2018/cse-110-team-project-team-17/issues/92>
 - <https://app.zenhub.com/workspace/o/cse-110-winter-2018/cse-110-team-project-team-17/issues/97>
 - <https://app.zenhub.com/workspace/o/cse-110-winter-2018/cse-110-team-project-team-17/issues/119>

- <https://app.zenhub.com/workspace/o/cse-110-winter-2018/cse-110-team-project-team-17/issues/133>
- <https://app.zenhub.com/workspace/o/cse-110-winter-2018/cse-110-team-project-team-17/issues/135>
- <https://app.zenhub.com/workspace/o/cse-110-winter-2018/cse-110-team-project-team-17/issues/141>
- **Scenario-Based System Tests:** Insert links to Scenario-Based System Tests, make sure they are also linked to their respective user stories and iterations
 - <https://app.zenhub.com/workspace/o/cse-110-winter-2018/cse-110-team-project-team-17/issues/132>
 - <https://app.zenhub.com/workspace/o/cse-110-winter-2018/cse-110-team-project-team-17/issues/134>
 - <https://app.zenhub.com/workspace/o/cse-110-winter-2018/cse-110-team-project-team-17/issues/147>
 - <https://app.zenhub.com/workspace/o/cse-110-winter-2018/cse-110-team-project-team-17/issues/151>
 - <https://app.zenhub.com/workspace/o/cse-110-winter-2018/cse-110-team-project-team-17/issues/152>

User Interface Progressions/Screens (Wireframes)

Insert here, ordered and labelled by User Story

Also, store them in User Stories in ZenHub



