# Sprint Plan #4

Group: 10

| User Story | Task | Member responsible for the task | Task Assigned To | Estimated Effort per Task (in hours) | Priority (A—E) (A is highest) |
|---|---|---|---|---|---|
| As a player, I want to have multiplayer functionality so I can play with my friends | Keyboard must support multiple players | Marco | Marco | 1 hour | A |
| | Player has to be adjusted to adjust input keys | Marco | Marco | 10 minutes | A |
| | User class must be created to keep the score per user | Marco | Marco | 10 minutes | A |
| | Add singleplayer or multiplayer selection screen with name input popup | Lisette | Lisette | 2 hours | A |
| | Add Co-Op or Versus selection screen | Lisette | Lisette | 2 hours | A |
| | Adjust scorekeeping according to the selected mode | Bastijn | Bastijn | 1 hour | A |
| | Adjust GameObjects to allow for more than one projectile | Marco | Marco | 1 hour | A |
| As a developer, I want to remove instanceof use, so I can uphold good code quality | Replace instanceof by a better alternative | Marco | Marco | 2 hour | A |
| As a player, I want to have the ability to play a survival game, so I can have infinite replayability | Make a survival level with a range for bubbles to spawn in | Joshua | Joshua | 15 minutes | A |
| | Add Classic or Surivival selection screen | Lisette | Lisette | 2 hours | A |
| | Implement the use of the survival level | Bastijn | Bastijn, Faris | 6 hours | A |
| | Refactor Level class to create a level from the given XML | Joshua | Joshua | 2 hours | A |
| As a developer, I want to put the levels in a file, so I can uphold good code quality | Make XML Reader | Joshua | Joshua | 3 hours | B |
| | Move level data to file(s) | Joshua | Joshua | 2 hours | B |
| As a developer, I want to improve my code using static analysis tools, so I can uphold good code quality | Fix unused variable errors | Faris | Faris | 5 minutes | A |
| | Fix code duplication errors | Faris | Faris | 15 minutes | A |
| | Fix data class errors | Faris | Faris | 1 hour | A |
| | Write report about errors that won't be fixed | Faris | Faris | 2 hours | A |
| As a team member, I want Lisette to have Dropbox installed so we can collaborate better | Install Dropbox | Lisette | Lisette | 10 minutes | A |

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|---|---|
| Faris | 6 hours, 20 minutes |
| Marco | 4 hours, 20 minutes (420, teehee) |
| Bastijn | 4 hours |
| Joshua | 7 hours, 15 minutes |
| Lisette | 6 hours, 10 minutes |