| **Team name** | Luna R |
| --- | --- |
| **Team members** | Xinghai Nian(next leader), Bingzhen Chen, Xiaoqian Yang(current leader |
| **Project title** | Flashcards to learn a foreign language |
| **Description** | Users can learn different kinds of languages using flashcards. Users are required to log in or sign up for new accounts, then they can choose between study mode and quiz mode. And in quiz mode, users’ scores and quiz time will be recorded, which is visible to all users on the scoreboard. |
| **Use Case:** | * Log in, if users don’t have an account need to create a new account * On the home page users can select the language they want to learn * After selecting a language, users can choose whether to study or take a quiz * After taking quiz the score will be recorded and ranked |
| **Job assignments:** | Xinghai Nian: study mode design, quiz mode quiz question design,  Bingzhen Chen: flashcards design, scoreboard design  Xiaoqian Yang: home page, sign in/up, log out, study mode/quiz mode choices page/ user accounts, create a database, connect database to the website  Everyone will do a little bit of everything, we will function as a team. (may change with progress). |
| **Technology tools** | Frontend: HTML, CSS, JavaScript  Backend: Flask/Jinja, Python, SQLite for Database |

**Milestones:**

|  | Description | Date |
| --- | --- | --- |
| Milestone 1 | * Setup Github repo & work environment * Research on tech skills to learn * Website structure design | * week 2: 02/09/2023 |
| Milestone 2 | * Frontend/backend development (home page, register, login) | week 4: 02/23/2023 |
| Milestone 3 | * Frontend/backend development (study mode design) | week 6: 03/09/2023 |
| Milestone 4 | * Frontend/backend development (quiz mode design) | week 8: 03/23/2023 |
| Milestone 5 | * Frontend/backend development (scoreboard design) * Test website, possibly deploy the website. | week 10: 4/15/2023 |

**List the milestones that have been accomplished as a team.**

Accomplished as a team: Milestone 1, Milestone 2 Homepage design

**Also list the blockers if any**

**List the following per team member**

**The task accomplished:**

**Xinghai Nian:** Research tech skills that we are going to use

**Bingzhen Chen:** Design the milestones.

**Xiaoqian Yang:** Set up the GitHub repo, login/signup page design, and flask routing.

**The next task to do (or current task to be continued).**

Frontend/backend development (create the database, connect database to frontend, logout, study mode frontend mockup)

**the blockers if any**

**Give responses to the feedback from your partner team**

**Our partner team is Two seniors.**

We had a minor change for user cases after taking the partner team’s suggestion. The minor change is to let users choose languages before choosing study or quiz mode.