Maftle Progress: Final Submission   Annaliese Aprea, Aaron Nguyen, Jimmy Lynch

Our Github Repo for the project:
https://github.com/NGHIANGUYEN-beep/Maftle-482

Make sure to check the README for important info:
https://github.com/NGHIANGUYEN-beep/Maftle-482/blob/main/README.md

Also check out our unit tests on our Repo:
https://github.com/NGHIANGUYEN-beep/Maftle-482/tree/main/tests
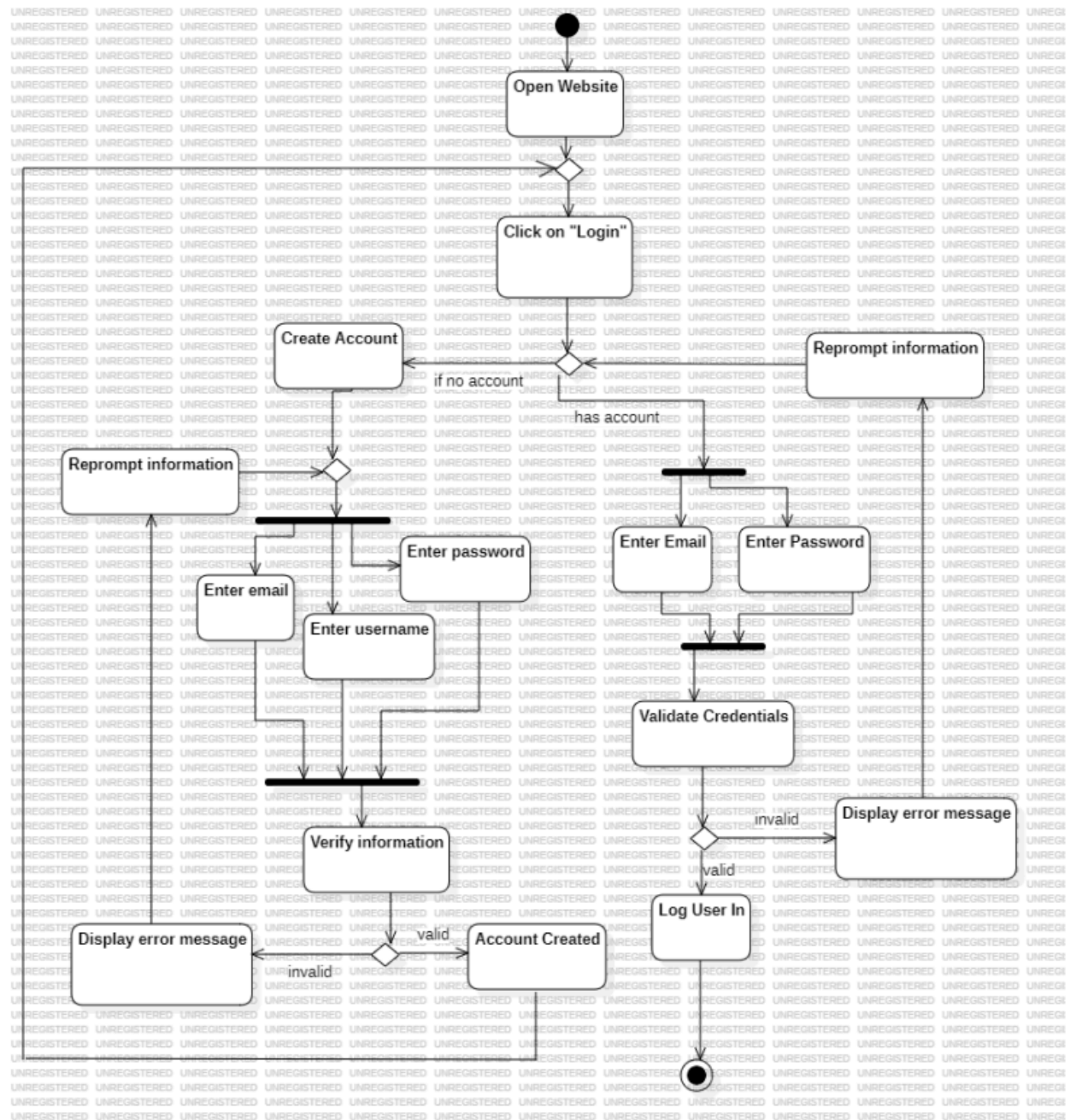
Our Asana page:
https://app.asana.com/1/1122617693229347/project/1211154753559822/list/1211154524347575

Activity Diagram: Login / Account Creation

```
                                    ●
                                    │
                                    ▼
                              ┌──────────────┐
                              │ Open Website │
                              └──────────────┘
                                    │
                                    ▼
                                    ◇
                                    │
                              ┌──────────────┐
                              │ Click on "Login" │
                              └──────────────┘
                                    │
                                    ▼
       ┌──────────────┐            ◇                    ┌──────────────────────┐
       │ Create Account │◄─────────┤                    │ Reprompt information  │
       └──────────────┘  if no account                  └──────────────────────┘
            │                      has account
            ▼                          │
   ┌──────────────────────┐            ▼
   │ Reprompt information  │          ━━━━━━━━━━━━
   └──────────────────────┘          │          │
            │       ◇         ┌──────────────┐ ┌──────────────┐
            ▼      ━━━━━━━     │ Enter Email  │ │ Enter Password │
   ┌──────────────┐ ┌──────────────┐ └──────────────┘ └──────────────┘
   │ Enter email  │ │ Enter password │      │          │
   └──────────────┘ └──────────────┘       ▼          ▼
            │       ┌──────────────┐        ━━━━━━━━━━━━
            ▼       │ Enter username │           │
          ━━━━━━━━━━━┘              ▼
                         ┌──────────────────────┐
                         │ Validate Credentials  │
                         └──────────────────────┘
                                    │
   ┌──────────────────────┐         ▼
   │ Verify information     │        ◇────invalid────┌──────────────────────┐
   └──────────────────────┘   valid │               │ Display error message  │
            │                        ▼               └──────────────────────┘
   ┌──────────────────┐ ◇ ┌──────────────┐  ┌──────────────┐
   │ Display error message │◄─┤  │ Account Created │  │ Log User In  │
   └──────────────────┘ invalid valid └──────────────┘  └──────────────┘
                                                             │
                                                             ▼
                                                             ◉
```

Activity Diagram: Game Page

Open Website

Play Infinite Mode

User Enters A Guess

guess is partially correct

guess is incorrect

guess is correct

Clear Grid

Display Prior Incorrect Items in Red in Subgrid

Display Prior Correct Items in Green in Subgrid

Clear Grid

Display Prior Guess Items in Red in Subgrid

Display Win Screen

Start New Game