|  | CSCE 482 Capstone  Section 939  Spring 2025 |
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**MealSwipe: Team Weekly Report (Week 5)**

| **Status Report** |
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*Write a one-third to one-half page status report describing the team’s overall progress and challenges faced last week. Also discuss the team’s goals and plan for this week.*

Over the last week, we mainly focused on finalizing planning and initializing the development phase. We finalized our tech stack and decided to use Google Places API as the source for our data. Our plan is to pull College Station restaurant data in order to populate a local json file. Figuring out the API plan was slightly challenging, but we ultimately arrived at a feasible solution. We also set up the GitHub project, which will utilize react native and node. Additionally, we entered tasks on Jira, and completed the rough sketches which outline the system design and UI layout. Our plan for this week is to set up postgres in GitHub, begin working on displaying restaurants on our app’s front end, and prepare for Demo 1. By the end of the sprint, which lasts this week and the next week, we hope to have a working front end that allows the user to swipe left and right on College Station restaurants. We will spend this week developing in order to stay on track to complete our Sprint 1 goals.

| **Current Status** |
| --- |

1. What did the team work on this past week?

| **Task** | **Task Lead** | **Status** | **Notes** |
| --- | --- | --- | --- |
| AWS Google Places API | [David Rodriguez Sanchez](mailto:david.rodriguez24@tamu.edu) | In progress | Very close to completion.  Need to finish implementing all options and data contents. |
| Setup Project GitHub | [Sanjay Sugumar](mailto:sanjaysugumar20@tamu.edu) | Done | Started a barebones react/node application.  Initialized the dev,main,master branches. |
| Jira Board Entries | [Jacob Miller](mailto:jpmill25@tamu.edu) | Done | Will need to assign tasks and add backlog |
| System Design Planning and Sketch | @everyone | Done | Written up and added to main report |
| UI Drawing | [Henry Chibib](mailto:hchibib@tamu.edu) | Done |  |

1. What feedback has the team received?

| **From Whom** | **Feedback** | **Next Steps** |
| --- | --- | --- |
| Dr. Taele | Would like to see a friends feature where you can interact with other users and share ratings. | We have included this as a stretch goal and will get to it, time forbidding. |
| Other teams | Would people notice if certain restaurants are getting a boost in the algorithm? | Take into consideration how we want to signify when a certain restaurant is unfairly weighted. |
|  |  |  |

1. Are any resources needed?

None, so far

| **Plans for Next Week** |
| --- |

What are your plans for this next week?

| **Task** | **Task Lead** | **Notes** |
| --- | --- | --- |
| Setup pSQL in GitHub | [David Rodriguez Sanchez](mailto:david.rodriguez24@tamu.edu) |  |
| Finish AWS Google Places API | [David Rodriguez Sanchez](mailto:david.rodriguez24@tamu.edu) | Have it deployed in some AWS EC2 instance or other server so the team can start developing with it. |
| Start working on getting restaurants to display in the frontend served from postgres. | [Sanjay Sugumar](mailto:sanjaysugumar20@tamu.edu) |  |
| Prepare for Demo 1 | @everyone | Have something else to show. We already have Google Places API. |
| Divide Jira tasks between team members | [Jacob Miller](mailto:jpmill25@tamu.edu) |  |