

**Team Number:** 106-2

**Team Name:** Birds of Paradise

**Team Members:** Joshua Paup, Sarah Schwallier, Sage Garrett, Ryan Than

**Application Name:** Planit Study Assistant\*

**Application Description:**

We discussed as a group about how most online planners were not that user friendly, and thought about utilizing what worked best for us on these planners. We were thinking of setting up a homepage where it tells you what assignments you should complete that day, upload your syllabi/completed homework, and other items.

We hope to make Planit Study Assistant as user friendly and customizable for everyone. We have decided to let users set custom deadlines and reminders for each class, day, and assignment. Students will also have the opportunity to upload completed assignments, keep their own gradebook, and maintain their schedules.

**Honorary Motto:** Don't just plan ahead. Planit.

**Vision Statement:**

To help students keep their disorganized lives... organized.

**Version Control:**

We have created three git repositories (named Project-Files, Meeting-Info, and Milestones) which are shared with all team members, but are private so that others can't commit anything.

**Development Method:**

We will be using Agile methodology so that we can add more functionality as needed and as our time restriction allows, and make sure that, at all times, we have a working application, since this is priority number one.

**Communication Plan:** We have created a GroupMe chat in order to have instantaneous communication and we also shared our cell phone numbers with each other.

**Proposed Architecture Plan:**

We will be using Java for back-end development, while using PostgreSQL to handle database interaction. We will use JavaScript to link our back-end to a primarily HTML and Bootstrap front-end. HTML and CSS will serve as our standard architecture and design for the website (utilizing Bootstrap to clean things up/additional style).

**Meeting Plan:** As a group, we've agreed to meet in person every Monday afternoon (4:30 PM - 6:00 PM) in Norlin Library. Sarah has gone ahead and reserved a study room for us to use in the meantime. If any of us are unable to meet in person for some reason, we will either utilize Skype or Zoom to bring people into the meeting from home, or provide meeting notes to catch everyone up.