

University of New South Wales

SENG3011_Coders

Management Information

Provide a project plan showing team member responsibilities, work arrangements and any information team members will be using to coordinate their activities. You should also mention any software tools used by the team to assist project management.

Work arrangements :

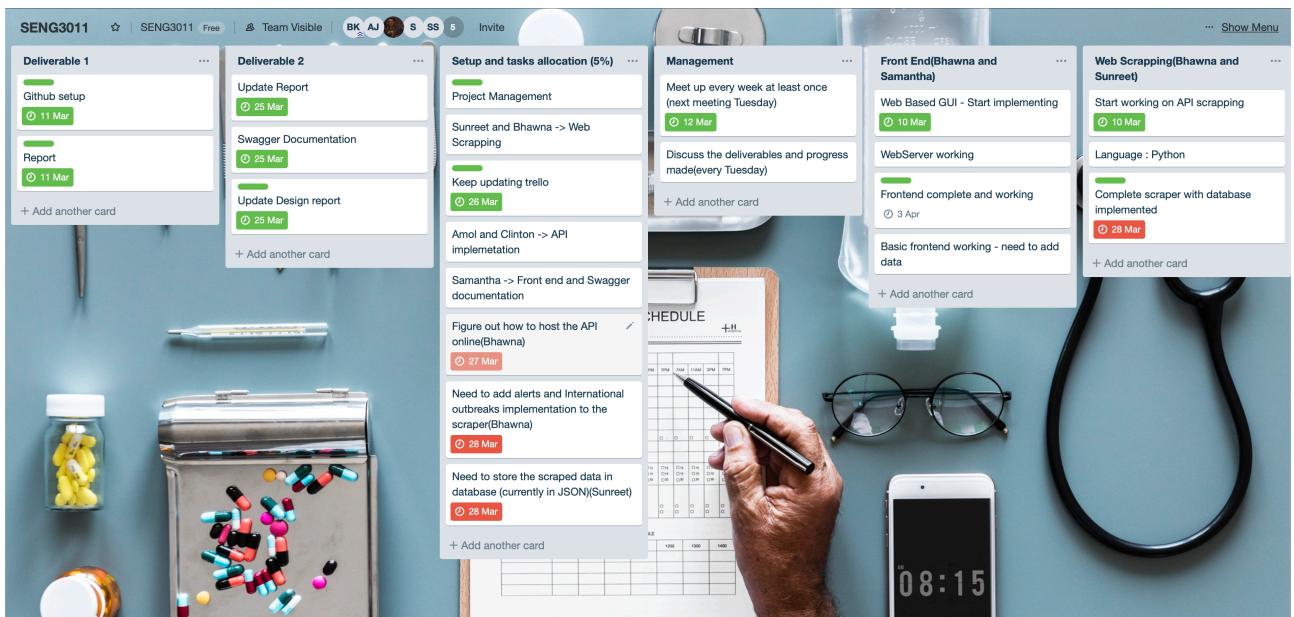
1. The team decided to have weekly stand-up meetings in which we will discuss what tasks are finished, what tasks need to be completed and if there is anything prohibiting us from accomplishing this task.
2. Most of the communication will happen via facebook messenger and email exchange when necessary.
3. Our team will be using Google Docs, LucidCharts(for graphs and analysis factors) and other softwares(gantt) if needed.
4. Github will be used to provide version control. This will enable us to individually work on given tasks which will help in maintaining a complete up to date version between team members.

Our team will be using Trello for assigning roles and delegation of tasks, which will allow us to efficiently control the workflow and progress of the project.

As team members we will fulfill tasks that have been delegated on Trello.
Team member responsibilities :

| Team Member | Responsibility |
|---------------------|--|
| Bhawna Kundu | Scraper,Front-End development, Report |
| Samantha Pulikottil | Front-End development,Swagger |
| Amol Jain | API Scraping, Reports |
| Sunreet Singh | API Scraping, Some front end development and Reports |
| Clinton Huynh | API Scraping, Reports |

Trello boards will be updated every day or once in two days depending on the progress.The current trello board with all task allocation looks like :



Also, in the time of unforeseeable events, all team members will adjust depending on the situation. In the event of team members/member are unable to contribute to their set work, their work will be redistributed to other members. If workload is too high, the scope of the project may be scaled down.

For the progress and priority the team decided to use monday.com and the current task boards look like,

For week one and week two,

| | Due date | Brief | Research | Concept | Final version | Tags | Progress | Priority |
|-------------------------------------|----------|---------------|---------------|---------------|---------------|------|--------------------------------------|----------|
| Week one | | | | | | | | |
| GitHub Setup | Mar 8 | Done | Done | Approved | Approved | | <div style="width: 100%;">100%</div> | ★★★★★ |
| Management Report | Mar 8 | Done | Done | Approved | Approved | | <div style="width: 100%;">100%</div> | ★★★★★ |
| Design Report | Mar 8 | Done | Done | Approved | Approved | | <div style="width: 100%;">100%</div> | ★★★★★ |
| Start Working on the scraper | Apr 1 | Done | Done | Approved | Changes | | <div style="width: 75%;">75%</div> | ★★★★★ |
| Start working on the API | Apr 1 | Working on it | Working on it | Approved | Changes | | <div style="width: 25%;">25%</div> | ★★★★★ |
| + Create a New Pulse (Row) | | | | | | | <div style="width: 80%;">80%</div> | 4.8 / 5 |
| Week Two | | | | | | | | |
| Update Design Report | Mar ... | Done | Done | Approved | Changes | | <div style="width: 75%;">75%</div> | ★★★★★ |
| Work on Scraper | Mar ... | Done | Working on it | Working on it | Changes | | <div style="width: 25%;">25%</div> | ★★★★★ |
| Read specification for D2 | Mar ... | Done | Working on it | Working on it | Changes | | <div style="width: 25%;">25%</div> | ★★★★★ |
| Work on API | Mar ... | Done | Working on it | Approved | Approved | | <div style="width: 75%;">75%</div> | ★★★★★ |
| Swagger | Mar ... | Done | Done | Approved | Approved | | <div style="width: 100%;">100%</div> | ★★★★★ |
| Set up the Database used by scraper | Mar ... | Working on it | Working on it | Working on it | Changes | | <div style="width: 0%;">0%</div> | ★★★★★ |
| + Create a New Pulse (Row) | | | | | | | <div style="width: 50%;">50%</div> | 4.5 / 5 |

For week three and week four,

| | Due date | Brief | Research | Concept | Final version | Tags | Progress | Priority |
|-------------------------------|----------|---------------|---------------|---------------|---------------|------|--------------------------------------|----------|
| Week Four | | | | | | | | |
| D2 | Apr 1 | Done | Done | Working on it | Changes | | <div style="width: 50%;">50%</div> | ★★★★★ |
| Scraper Database Ready | Mar ... | Done | Done | Approved | Changes | | <div style="width: 75%;">75%</div> | ★★★★★ |
| Frontend progress | | Working on it | Working on it | Working on it | Changes | | <div style="width: 0%;">0%</div> | ★★★★★ |
| + Create a New Pulse (Row) | | | | | | | <div style="width: 42%;">42%</div> | 4 / 5 |
| Week Three | | | | | | | | |
| Start working on D2 | Mar ... | Done | Done | Approved | Approved | | <div style="width: 100%;">100%</div> | ★★★★★ |
| Host API online | Mar ... | Done | Done | Working on it | Changes | | <div style="width: 50%;">50%</div> | ★★★★★ |
| Start working on the frontend | Mar ... | Working on it | Working on it | Working on it | Changes | | <div style="width: 0%;">0%</div> | ★★★★★ |
| Update Management report | Mar ... | Waiting | Done | Approved | Changes | | <div style="width: 50%;">50%</div> | ★★★★★ |
| + Create a New Pulse (Row) | | | | | | | <div style="width: 50%;">50%</div> | 4 / 5 |