# Project overview Group A

**Product:** Create a modern Responsive website.

**Client Name**: Bravo careers

Bravo careers are renounced consulting firm in Melbourne with services provided in multiple fields such as employee management, educational, financial and HR consulting services.

**Project Description:**

A modern web platform with modern design language, layout, responsiveness, optimization and accessibility especially focused on the mobile first design philosophy and layout. The business implementation is that potential clients can engage directly with the consultants and the consultants can manage a better client relationship.

Responsive design- It is a new website design concept in which a website scales/transforms form desktop, tablet and mobile interface by using only one codebase.

**Team Members**

|  |  |  |
| --- | --- | --- |
| 30361543 | Ajit Kunwar | Scrum Master/Tester/DB |
| 30361559 | Birendra Rokaha | Product Manager/ Design and Code |
| ~~30323980~~ | ~~Petar Petrov (Left the Uni)~~ | ~~Development Team/Design and Code~~ |
| 30347752 | Sushant Adhikari | Documentation/Tester |
| 30117452 | Chao Zhang (Newly added member on 3 april,2020) | New Member role not yet decided |

**Tools and Frameworks:**

**Design and prototype:** Figma

**IDE**: Visual studio code for frontend and Backend coding

**Front end technologies**: This is the code that runs on client’s device and contains layout and interface. HTML5, CSS3, SASS, Bootstrap and Vanilla JavaScript

**Back end technologies**: This is the code that runs on the servers and contain all the business logic. MERN stack: MongoDB(database), Express, React and NodeJS

**Debugging and testing**: Chrome Developer Tools and Firefox Developer Tools

**Git Repository**: GitHub

**Team collaboration**: Microsoft teams, Messenger, Trello and Skype

**Documentation storage and sharing:** Google Drive, Google Docs and Gmail

**Experimental/Alt. technologies**: Django (AI chatbot), Angular and Vue

**Progress so far:**

* Design layout is ready and set up.  
  Design mock-ups through figma  
  A screen shot of a computer

  Description automatically generatedA screenshot of a computer

  Description automatically generated

A screenshot of a cell phone

Description automatically generated

* Fully functioning prototype live through Figma online.  
  Peter (Left University) has the prototype and we are communicating with him to get the files.
* Backend code has started.

As of this documentation all files are locally stored, but a GitHub repository will be created within a few days to make the source code available.

**Progress made during break**

* Each member conducted further reading in their appointed domains.

Birendra – React, NodeJS, Express, MongoDB, HTML, CSS and JS.

Ajit – MongoDB, Express, HTML, CSS and JS.

Sushant – Chrome developer tools, VSC debugger, HTML, CSS and JS.

* We looked at various industry trends to gather more requirements and tweak our designs further.
* Got some experimental ideas that we may try to implement.
* We also worked on some client feedback from the first project to add additional features into the website design and change few layout patterns.

**Potential features**

* Chatbot: Our team is looking to implement a chatbot that will automatically guide users to their desired services. However, it is very vast task, difficult to implement and not required by the client, so as of today it is still only in initial analyzation phase.

**Contact**

If you have any comments, feedback, criticisms or any other enquiries; The best way to reach our team is by contacting the team leader **Birendra Rokaha** at [birenrokaha1@gmail.com](mailto:birenrokaha1@gmail.com) / [birendrarokaha@students.federation.edu.au](mailto:birendrarokaha@students.federation.edu.au) .

**Thank you**