STEM
Student Mentoring Program

Fifty50

WHAT IS FIFTY50?

"**Fifty50** is a **student-run** organisation that promotes **gender equity in STEM**. Their mission is to develop an equitable STEM pipeline, **from university to industry and academia**, inclusive of **all students**, regardless of their gender."

RESOURCES USED

Trello · django · slack · ZenHub · B · MySQL · GitHub · python

PROBLEM & SCOPE

Fifty50 currently runs the program **manually** through **Wattle**, **Facebook** and **Google Docs**, **proving very difficult** for the team due to the **increasing interest** from students!

To make this **easier** – our team is building a **website from scratch**, which **will enable Fifty50** to:

PAIR
Mentees with Mentors **manually & automatically**
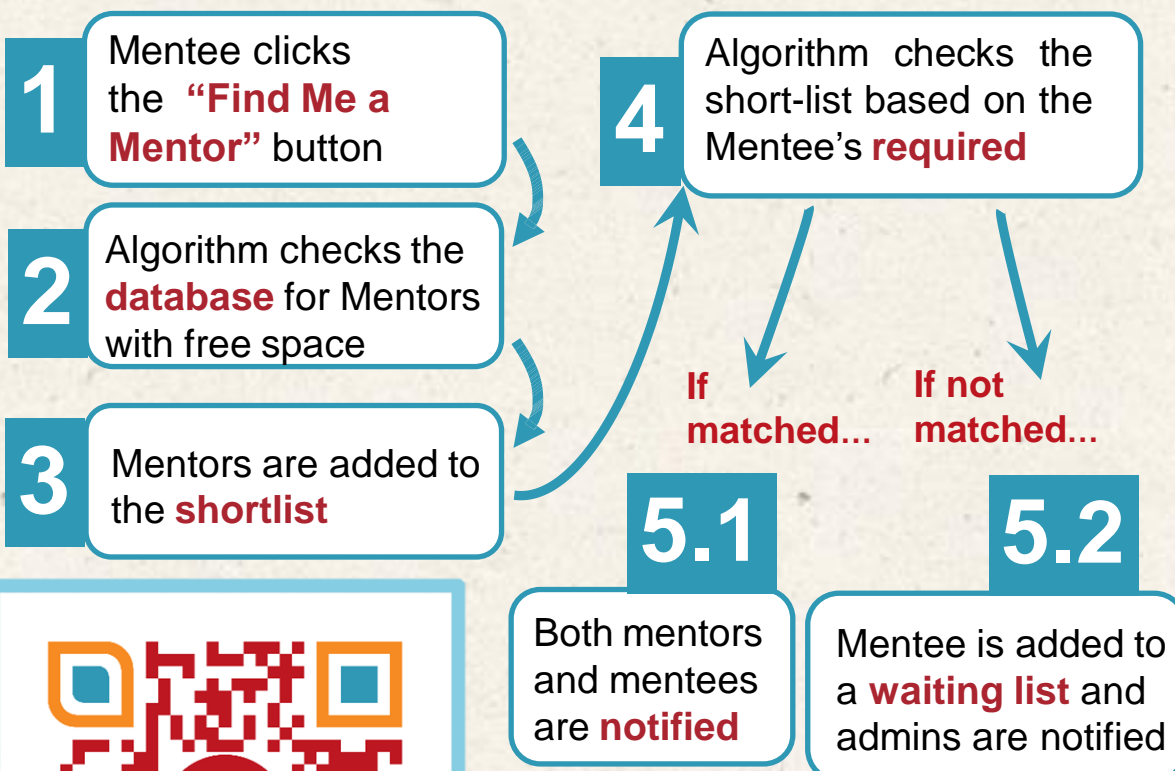
EASILY
Maintain the website

SUPPLY
Training to Mentors

DELIVER
Targeted Content to Mentees

PAIRING ALGORITHM

1. Mentee clicks the **"Find Me a Mentor"** button
2. Algorithm checks the **database** for Mentors with free space
3. Mentors are added to the **shortlist**
4. Algorithm checks the short-list based on the Mentee's **required**

If matched...

If not matched...

5.1 Both mentors and mentees are **notified**

5.2 Mentee is added to a **waiting list** and admins are notified

CHECK OUT OUR SITE

https://rebrand.ly/F50Mentoring

FIFTY50 MENTORING

STEM
Student Mentoring Program

Learn to learn, make friends, and build a support network!

JOIN US TODAY

ABOUT US · RESOURCES · CONTACT US · SIGN UP · LOGIN

OUR ACHIEVEMENTS SO FAR...

- Ability to **pair** up mentees and mentors.
- Putting up a **deployed website** for the mentoring program.
- A platform with **real-life impact**, which may eventually benefit STEM students on a **national scale**.

WHO WILL IT IMPACT?

ANU STEM Students

FIFTY50 Committee

Students on a National Scale

WHAT'S OUR APPROACH?

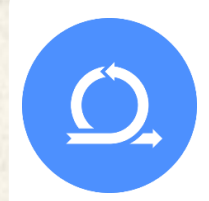**Team Catch-ups** to **maintain progress** & **team morale**

Outsource to increase awareness & maximize outcomes

Keep Clients **Up-to-date**

Style Guide for Front-end Design

Use an **Agile** & **GitHub** development approach

FUTURE IMPACT

- This project exists to **increase** the **retention rate** of STEM students.
- Promoting **gender equity** in STEM.
- Assisting students through **university**.
- Teaching students the **importance** of building **networks** at an early stage.

ABOUT US

TEAM — Nikita Bhatia, Tyrus Caldeira, Nikhil Kumar, Yaya Lu, Alvis Or, Rob Whittaker

TUTOR — Elena Williams

CLIENT — Allissa Li

CONTACT — u5830260@anu.edu.au

ANU TechLauncher Semester Two 2017
College of Engineering & Computer Science