



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

MARCH 2022



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INFT3100

ASSIGNMENT 3

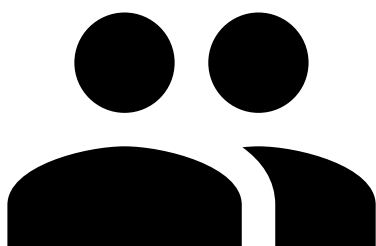
INTRODUCTION



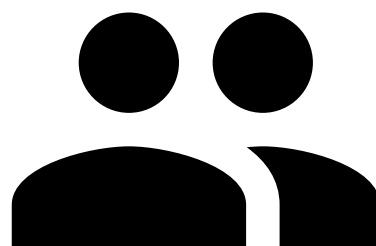
To minimize the issue the **University of Newcastle** decided to create a new project "**Student and Staff Experience Initiative 2022**" and handover the project to "**University of Newcastle Parking strategy group**". University of Newcastle is expecting a project plan including estimate time and cost.

University of Newcastle. Study base of 37,950 students. However, comparing to the number of students, the parking is not that enough. In reality there's enough parking for student and staff but not easy to find one. There's a few reasons behind that problem. For example, Locations of the parking spaces and pretty much impossible for anyone to predict where can they can get a parking spot. Not only that but it's a nightmare for the student and staff to look for a parking spot for 30 minutes during the peak university hour.

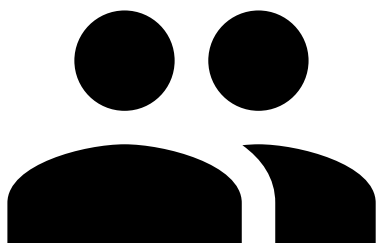
PROJECT MANAGEMENT TEAM



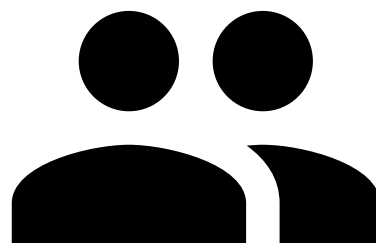
Anthony Beer
C3339948



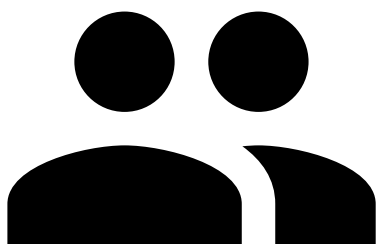
Shilpa Naik
C3369366



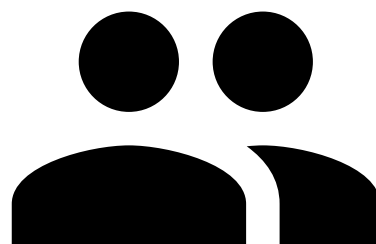
Lukas Binninger
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Liam Craft
C3339847



Asim Faiaz
C3296512



Nabeel Majid
C3287060

MAIN OBJECTIVE AND GOALS

- **Increase maximum utilization of car parking facilities across the campus**
- **Reduce time for finding parking area and parking space especially in the busy times**
- **Improve student/ staff experience in navigating the campus**



RESOURCES NEEDED

Before any project the most important part will be choosing the most appropriate tools for the project.

After a couple of meeting we finalized our tools what we will use to manage the project's Time frame, Cost, Responsibility of individual, Quality assurance and so on.

On top of the list we have:

- **Microsoft Teams**
- **Microsoft Excel**
- **Trello**

MICROSOFT TEAMS

Views INCLUDES:

- Availability
- Cost
- Platform
- Advantage
- Disadvantage

Microsoft teams is one of the most useful tools while working on a project. Doesn't matter if the project is small or big Microsoft Teams should involve in the project tools for better communication. We also selected **MS Teams** as a part of our project

Out of so many reasons there's a few we need to mention why we choose MS Teams. First of all we would say **COST AND AVAILABILITY**

MS Teams is **Free** for for all except businesses. Not only free but it's online so anyone can use that anytime from any **PLATFORM.**

ADVANTAGES includes it has free options, is available to all students on all platforms. Integrations with other Microsoft apps. Meetings, file sharing, text chat.

DISADVANTAGES includes the advanced features are paid. However, we are not using any of the features in the project. So, we choose MS Teams to use.

Apart from all these MS Teams have great integration with other apps to make life easier

MICROSOFT EXCEL

Views INCLUDES:

- Availability
- Cost
- Platform
- Advantage
- Disadvantage

MS EXCEL is also **Free** for for all except businesses.

When it comes to create a GANTT CHAR or store some numbers regarding the project we need to use something. So, we thought why not **MS EXCEL**.

Like MS Teams, **MS EXCEL** is also very available in many **DISADVANTAGES** includes the free version is only web based, some features of paid version not available.

PLATFORMS such as Windows, IOS, Android. That mean anyone can track down their works at anywhere anytime. However, to do this project we don't really need any of the paid features so we decided to go with the free version.

TRELLO

Views INCLUDES:

- Availability

- Cost

- Platform

- Advantage

- Disadvantage

Trello is a very powerful online based software to manage the tasks of a project.

It's **Free**, **Available ONLINE**, supports most of the **Website browser**, Available for **WINDOWS** and **IOS** including Android.

ADVANTAGES includes Visual tool for project, workflow, and task tracking via kanban board (boards, lists, cards, tasks, checklists) - "supercharged sticky notes"

Free plan should suffice for our purposes

Lightweight, but added functionality via power-ups such as many integrations (e.g. in MS Teams or Gmail) and extensions (e.g. GitHub, Jira, Slack, Google Drive)

Ability to interact via comments on cards and tasks.

Easy editing via drag and drop etc., some automation available

DISADVANTAGES includes More advanced features limited to premium such as a timeline or calendar view, or unlimited storage

Might not be ideal for more complicated projects, lack of reporting tool, no task dependencies.

TEAMS RESPONSIBILITY



Anthony Beer
Requirements and Risk Analysis
&
Report Writing



Shilpa Naik
Requirements and Risk Analysis
&
Cost and Time Management



Lukas Binniger
Report Writing
&
Cost and Time Management



Liam Craft
Research and Technical Planning
&
Cost and Time Management



Asim Faiaz
Research and Technical Planning
&
Report Writing



Nabeel Majid
Research and Technical Planning
&
Requirements and Risk Analysis



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Project Duration
12 Months

Project Sponsor
UoN, Newcastle Permanent

Project Budget
900,000 AUD

THANK YOU