University of
BRISTOL

COMSM3201

MSc Project: Proposal

Joshua Robertson

1 Introduction

1.1 Title

Title of project (provisional) - Uber for Haircuts

1.2 Student and Supervisor Details

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1.3 Keywords

- Software Engineering
- User/ Activity Centred Design
- Agile Methodology
- Mobile Application Development
- External Partner

2 Project Information

2.1 Motivations/ Addressed Problems/ User Group

The motivations behind this project is to address the issue of connecting barbers with clients, given the current covid issues and regulations. The intended user group is people of any age or gender that wish to get a haircut from the safety of their home, rather than travel to a conventional hairdresser or barber.

2.2 Key Objectives/ Challenges/ Scope

2.2.1 Key Objectives

- Identify any gaps in the market that can be addressed through the application, including, but not limited to the want of many people to have easy and quick access to hairdressers, along with the practicality and speed of the 'uber' model.

• Create a mobile application using dart/ flutter that exhibits cross functionality between platforms.

• Integrate several features including; a booking system, an ordering system, and a delivery system that is integrated with google maps API.

• Use an agile methodology and user centred UX/UI design driven by user personas and interviews to carry out sprints that match the needs of the intended user.

2.2.2 Challenges

The main challenge

2.2.3 Scope

3 Time Plan

Please see attached 'gantt-chart.xlsx'