****

**DrinKing**

Information Station

Old Station Building

Queensway

Newport

NP20 4AX



**Cardiff University**

[www.cardiff.ac.uk](http://www.cardiff.ac.uk)

Information Station

Old Station Building

Queensway

Newport

NP20 4AX

**Project Name:** DrinKing Drinks Ordering App

**Testing Venue:**

The New Inn

Swan St,

Llantrisant, Pontyclun

CF72 8ED

**Background Information:**

The test you will undergo will be used as a part of a four-week university project for the students stated below for Cardiff University Adopting Technology coursework.

This test will investigate usability of the current prototype of DrinKing, an application that will change the way customers order their drinks and how bar staff work. Furthermore, results of this test will be evaluated and will be used by the student team to improve usability of the DrinKing application. DrinKing has two applications,

**Interviewers:**

* Freddie Chessell is an interviewer and currently studying Applied Software Engineering at Cardiff University.
* Josh Teague is an interviewer and currently studying Applied Software Engineering at Cardiff University.
* Daniel Barclay is an interviewer and currently studying Applied Software Engineering at Cardiff University.
* Guy Rawsthorn is an interviewer and currently studying Applied Software Engineering at Cardiff University.
* Raj Chand is an interviewer and currently studying Applied Software Engineering at Cardiff University.

**Principle Investigator:**

Wendy Ivins/ Module Leader

Helene De Ribaupierre/Team Supervisor

**Test Procedure:**

The test will take place at the New Inn Pub in Llantrisant. Test users will be given an iPhone with the customer facing application on it and a bar staff employee will be given an iPad with the bar staff terminal on it. Both customers and bar staff users will be given set tasks to complete. While you are completing these tasks, we will ask you to think aloud, this will express to us your thoughts while using the application as they occur. These thoughts will be noted down, to identify and improve any usability issues that may occur in the application. These responses will be submitted to Cardiff University as part of the Large Team Project coursework.

Participation in this test is highly unlikely to cause any problems to you. However, if you are prone to discomfort form looking at phone screens or any other electronic devices, this test may cause you problems. If this is likely to cause you any discomfort, please let one of the interviewers know.

**Participants Rights**

* Participation in this test is voluntary. If you do not want to take place in this test, please feel free not to participate.
* Involvement in the project is voluntary. If you would like to withdraw your consent to take part in any part of the test, then let one of the interviewers know and we will not have you participate in the test. If data has already been collected from you, you are welcome to withdraw the consent for the use of that data until the point of processing.
* You have the right to withdraw consent and the right to destroy any data collected from the test carried out on yourself, up until the point that the data is processed. Once data has been processed and is in use for the project then the right to destroy data collected about yourself is void.
* You have right to ask for proof of ethical approval as well as further details about the test.

**Assumptions on The Person Taking Part in This Test**

* The test will be done in English, if you need translations or you need the test in another format then please inform one of the interviewers.
* No special knowledge is required to take part in this test.
* Participants do not need to have any specialised knowledge of the system or any technical knowledge.

**Important:** For the duration of the test, the interviewers will be taking notes based on thoughts spoken by the user

The data that is recorded will be used to improve DrinKing customer facing and bar staff terminal application’s usability. The data gathered from the Think Aloud protocol will be also used for a report for Large Team Project module of Cardiff University to justify any design and usability changes.

By signing below, you consent to everything stated above.

Participant signature: …………………………………………………. Date: ……./……./…………..

Authorised Investigator signature: …………………………………….. Date: ……./……./…………..