

GATHERING REQUIREMENTS

We plan on releasing 3 versions of the “Adventurer’s Guide to Nottingham”. KISS version being the simplest implementation as a proof of concept for our sponsor, ALPHA version implementing partially complete features, and BETA, the finalised version of the application ready for release.

Req No	KISS VERSION 1	ALPHA VERSION 2	BETA VERSION 3
1	1.1) Different versions of the app - Kid’s mode and Normal mode	2.1) Landmarks are issued with information for users to read	3.1) Pipeline made to update data as made available
2	1.2) Ability to choose on screen which version to proceed with	2.2) Transport information is easily available for users to access	3.2) Filters to see certain types of landmarks or places to eat.
3	1.3) Optimum use of data available on the hub	2.3) Discerning the kids’ mode and normal mode. Kids mode being more colourful and simpler while the normal mode being more information dense	3.3) Use an external data source to develop a “places to eat” option
4	1.4) Map for the users to follow for navigation	2.4) Quizzes available to play with major landmarks Note: simpler quiz for the kids’ mode and a more complex version for the normal mode	3.4) Educational games available to play for the kids’ version and normal mode, kids’ version being more interactive and normal mode being more educational - Both being easy to play
5	1.5) Setup database with all the data we would use e.g., landmarks	2.5) Emoticon icons available for different purposes of the app e.g., heart for favouriting, lightbulb for random facts or pop ups	3.5) Ability to share on social media to increase awareness of the app
6	1.6) Data is preserved, mode preferences etc	2.6) Create a legend for the map in order to quickly identify the types of landmarks available to visit.	3.6) Include opening hours for landmarks which require tickets to enter
7	1.7) Easy to maintain and extend		3.7) Develop an adaptable interface for different devices
8			3.8) Recommendations available for users based on previous data collected

FUNCTIONAL REQUIREMENTS ●

NON-FUNCTIONAL REQUIREMENTS ●