Development guide

Time allowed: 30 hours

Resources given: Task Booklet, Access to your design, test log document

Deliverables: minimum of 3 versions of software

What is Actually Submitted: Development log, evidence of testing, all your code, SQL export with all the data too

DEV LOG:

Version Discussion - what will be done in each version and why

Version 1: Database (must be version 1), some basic admin stuff, User Requirements and Functional requirements and Non-Functional Requirements – EXPLAIN WHY AND HOW (Maybe just Database and User Register only)

Version 2: any remaining important functionality. User Requirements and Functional requirements and Non-Functional Requirements – EXPLAIN WHY AND HOW

Version 3: any other non-essential functionality

Development diary: show and tell the examiner what you have, tell them how it went

Always reference User requirements, Functional Requirements, Non-Functional Requirements,

End of version 1: Review – what did I plan to build and why? What did I actually build and why? why is there a difference? (anything that has changed) (mini evaluation)

Priorities for the next version: discuss what I will do for the next version and why.

End of version 2: Review – what did I plan to build and why? What did I actually build and why? why is there a difference? (anything that has changed) (mini evaluation)

Priorities for the next version: discuss what I will do for the next version and why.

End of version 3: Review – what has gone good? what has gone bad? What’s changed and why? : “moving forward I would do this if there was a version 4: etc” what would I change and improve and add.

KEYWORDS

Readable – commented, readable, good naming conventions

Maintainable – explaining through whit space what has been used, keeping functions in one place

Robust – catching user error, stopping it from crashing, good user input control.