Mansfield State High School

Information Technology Department

**FIA2 Draft Feedback Form**

Student’s Name:

|  |  |  |  |  |  |  |
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| **Aspect** | Hand with the thumb in green, yellow and red buttons. Vector illustration.  Stock Vector | Adobe Stock | Hand with the thumb in green, yellow and red buttons. Vector illustration.  Stock Vector | Adobe Stock | Hand with the thumb in green, yellow and red buttons. Vector illustration.  Stock Vector | Adobe Stock | | **Advice** | |
| **Title Page** |  |  |  | | Enter your name and year level. | |
| **Context** |  |  |  | | Provide a context to introduce your problem and solution | |
| **Useability Principles** |  |  |  | | Create a table that recognises and describes the Useability Principles: accessibility, effectiveness, safety, utility and learnability; Show examples of how useability principles have been applied to your solution. | |
| **Mind Map** |  |  |  | | Analyse and symbolise the task requirements, user problem and developer problem, identify possible impacts. | |
| **User Persona** |  |  |  | | Include the user personas that you are going to use to create SDC. | |
| **DFD** |  |  |  | | All DFD rules are followed and DFD is logical and well presented | |
| **Data Dictionary** |  |  |  | | Develop a data dictionary for each datastore in your DFD. Include data types and constraints. | |
| **IPO charts** |  |  |  | | IPO charts include correct inputs, processes and outputs | |
| **Algorithms** |  |  |  | | Use pseudocode conventions to represent your algorithms. Include appropriate SQL queries | |
| **Wireframe** |  |  |  | | Sketch user interface and annotate user-interface components and elements and principles of visual communication | |
| **Mock Ups** |  |  |  | | Develop Mock Ups that align with your wireframes and have usability principles annotations | |
| **Generation of Code** |  |  |  | | Display the code in A4 pages and in the same document as the rest of your documentation | |
| **Comment Codes** |  |  |  | | Your code is commented, logically sequenced and variable names are appropriate. | |
| **User Survey testing** |  |  |  | | Include results from user survey testing. Ensure questions have long responses as well as Yes/No answers. | |
| **List essential PC and SDC** |  |  |  | | Prescribed criteria are the criteria found on the task sheet. Self Determined Criteria are the additional criteria from your user persona. | |
| **List Requirements for PC and SDC** |  |  |  | | Develop granular requirements that measure the success of the PC/SDC. These must be able to be evaluated as standalone components of each criterion. | |
| **Evaluation by criteria** |  |  |  | | Evaluate against PC/SDC by using evaluation table giving recommendations based on your user survey data | |
| **Evaluate Impacts** |  |  |  | | Evaluate against categories of: personal, social and economic impacts using data | |
| **Visual/Audio** |  |  |  | | Mind maps and diagrams need to be clear and follow appropriate conventions. Audio commentary should be clear. | |
| **Technical demonstration video** |  |  |  | | Include technical demonstration of how your web application works including verbal annotations of useability principles and UX linking to data e.g. what data does this search bar process. | |
| **Written** |  |  |  | | Use appropriate technical language and correct grammar, spelling and punctuation. Include titles and captions for diagrams and screenshots. | |
| **Referencing/ project conventions** |  |  |  | | Check to see that you have included full bibliographical details of all the sources you have cited in your draft. The references must follow the format in the *Mansfield Citation Guide*. Follow project conventions specified on the task sheet including headings, title page, etc. | |
| **Comments** | | | | | | |
|  | | | | | | |
| **Overall this checkpoint requires:** | | | | | | |
| Major Changes ☐ | | | | Moderate Changes ☐ | | Minor Changes ☐ |