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** | x |  |  | | Enter your name and year level. | |
| **Context** |  | x |  | | Provide a context to introduce your problem and solution   * Tell us more about your web application features * Add more information and detail * Tell us the name of your app | |
| **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** | x |  |  | | Analyse and symbolise the task requirements, user problem and developer problem, identify possible impacts.   * I can read it – yay! 😊 * Very impressive content | |
| **User Persona** |  | x |  | | Include the user personas that you are going to use to create SDC. | |
| **DFD** |  | x |  | | All DFD rules are followed and DFD is logical and well presented   * Check DFD rules * Pay attention to wording - label data flows with noun phrases, processes with verb-noun phrases, and data stores with noun phrases. * For example: “Success/failure message” between process 2 and 3 needs to be changed to something similar to “User credentials” or “User Profile Information” or “Login status and user data” something like that. | |
| **Data Dictionary** |  | x |  | | Develop a data dictionary for each datastore in your DFD. Include data types and constraints.   * Add “sample data” column to both dictionaries * Check how your primary key is connected to your Games data dictionary. A primary key becomes a foreign key in a new table. You need to link them together in a clear way. | |
| **IPO charts** |  | x |  | | IPO charts include correct inputs, processes and outputs   * Make it clear to us what the phrases are for your output * Label if it is successful login or unsuccessful, etc | |
| **Algorithms** |  | x |  | | Use pseudocode conventions to represent your algorithms. Include appropriate SQL queries   * Review pseudocode conventions – e.g. use bold for keywords, check how you are writing each line. * Show how you are checking for errors in data entry and connecting to the database while doing each process. * Check connection to database with correct conventions – saying “database” doesn’t tell us which one. | |
| **Wireframe** |  | x |  | | Sketch user interface and annotate user-interface components and elements and principles of visual communication | |
| **Mock Ups** |  | x |  | | Develop Mock Ups that align with your wireframes and have usability principles annotations | |
| **Generation of Code** |  |  | x | | Display the code in A4 pages and in the same document as the rest of your documentation | |
| **Comment Codes** |  |  | X | | Your code is commented, logically sequenced and variable names are appropriate. | |
| **User Survey testing** |  |  | X | | Include results from user survey testing. Ensure questions have long responses as well as Yes/No answers. | |
| **List essential PC and SDC** |  |  | X | | 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** |  |  | X | | 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** |  |  | X | | Evaluate against PC/SDC by using evaluation table giving recommendations based on your user survey data | |
| **Evaluate Impacts** |  |  | X | | Evaluate against categories of: personal, social and economic impacts using data | |
| **Visual/Audio** |  |  | X | | Mind maps and diagrams need to be clear and follow appropriate conventions. Audio commentary should be clear. | |
| **Technical demonstration video** |  |  | X | | 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** | X |  |  | | Use appropriate technical language and correct grammar, spelling and punctuation. Include titles and captions for diagrams and screenshots. | |
| **Referencing/ project conventions** |  | X |  | | 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. | |
| **Incomplete** |  | x |  | | You have not included a number of required elements of this task in your draft. Go back over the task sheet to identify these and refer to the comments bellow. | |
| **Comments** | | | | | | |
| A few things to work on before the final – please check the comments above. | | | | | | |
| **Overall this checkpoint requires:** | | | | | | |
| Major Changes ☐ | | | | Moderate Changes ☐ | | Minor Changes ☐ |