**Capstone Project Evaluation**

Use this form to evaluate the student on the quality, clarity and completeness of the definition, design and delivery of the project.

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| **Aspect** | **Score** | **Notes** |
| **Define (10%)** | | |
| **Business context, stakeholders and value**   * Explanation of the business context * Understanding and engagement of stakeholder * User needs are well defined | /10 | 10 – all details thoroughly covered  9 – most details covered  8 – some aspects covered, some missing  7 – problem not placed in context that well  5 or below – shows a lack of attention to the business context of the problem |
| **Design (45%)** | | |
| **Git/README**   * README gives a detailed description of the project and how to install and run the program. * Git goes beyond basic versioning, making use of releases and feature branches. | /10 | 10 – README thorough and Git shows excellent use of versioning including branches and releases  8/9 – README thorough and Git well used  7 – Git does not use branches, only one line of development  6 or below – Git only used as a remote drive, not for version control |
| **Documentation**   * Using the appropriate level of details to document the problem, stakeholders and solution * Organisation and structure of documentation and code | /15 | 10 – thoroughly documented report and code  8/9 – report and/or code missing key details  7 – room for improvement in documentation  6 or below – documentation inadequate |
| **The project planning, effort allocation and next steps**   * Understanding of the effort used to perform the design work and remaining effort to complete the project | /10 | 9/10 – clear articulation of the planning process and steps that would be needed to bring the project into production (e.g. list of tasks, Gantt chart)  8 – shows understanding of design steps, some items missing  7 and below – minimal project planning documented |
| **Testing**   * Your application has unit tests for all the functionalities * API functionality tests included | /10 | 10 - Complete testing with the report documenting these  8 - unit tests for functionalities |
| **Delivery (45%)** | | |
| **Quality of Server**   * The code reflects the MVC model (route/controller etc) and classes are used were appropriate * The code is tidy and commented properly | /10 | 9/10 – Effective implementation of MVC model with appropriate use of classes  8 - Code is done adequately and commented  7 - Web server is used correctly but room for improvement |
| **User Interface**   * The application is well constructed and attractive. | /10 | 9/10 - User interface is responsive and of high quality. Code is neat, well documented, the UI shows signs of research and the application is well constructed. A HI-FI (or close to) prototype is provided.  8 - The user interface reflects some basic research and effort.  7 - The user interface is basic. |
| **Functionalities**   * The functions exist and work as intended. | /10 | 10 - all functions work as intended  8/9 - most functions work as intended, some room for improvement |
| **Database**   * Makes use of a database with CRUD operations | /5 | 5 - able to perform create/delete operations as well as simple queries  3 - Makes minimal use of a database |
| **Live Demo, poise and audience engagement**   * Ability to deliver a clear, concise and engaging presentation * Ability to listen effectively and address questions * Overall poise, confidence and rapport with the audience * Keeping the time | /10 | 10 – excellent engaging presentation with clarity and well answered questions from audience  9 – excellent presentation with room for improvement in clarity and/or handling of questions  8 – very good presentation, could be more engaging  7 – adequate presentation, lacking clarity  6 and below – poor delivery  Deduct 1 for each 2 minutes beyond the allocated time range |
| **Total and overall notes** | /100 |  |