Year 9 IST Assignment Two (40%)

Name:

Marking Criteria:

Model	View	Controller	Marks
Excelling			35-40
In addition to the **all of the Above Standard** requirements: ● The application design goes **far beyond** a simple task list (e.g. displaying tasks in a calendar view, breaking of tasks into sub-tasks, automatic reminders, etc.) ● Models, views and controllers have been adapted to enable the extensive and highly innovative application design features to function flawlessly ● Code structure, use of functions and object prototypes is **meticulously well designed** to eliminate redundancy. Use of global variables should generally be avoided.			
Above standard			25-34
● The application design provides **highly detailed** answers to the questions in the Designing Your Application section, and provides a well thought out solution that goes beyond a simple task list ● The application covers **all** of the required points described in the Task Requirements section. ● The application is **fully working**, allowing the user to create, read, update and delete tasks within a list ● Folders and files have been **well organised** following MVC Architecture (models, controllers, views) ● Demonstrates **highly proficient use of functions and coding techniques** with descriptive comments, particularly for complex functionality and algorithms In addition to the **At standard** requirements for the Model, View & Controller:			
● Additional custom attributes have been defined to enhance functionality ● Validations used to ensure data stored conforms to standards ● Instance methods used appropriately for model related functions	● Task view(s) allow for enhanced functionality (e.g. Multiple task lists, sorting by due date, filtering tasks by category, etc.) ● Aesthetic layout, design and style, with highly intuitive UI and navigation	● Innovative handling of data between the model and views, to enable enhanced functionality provided by the task view(s)	
At standard			15-24
● The application design provides **sufficiently detailed** answers to the questions in the Designing Your Application section ● The application covers **most** of the required points described in the Task Requirements section. ● The application is **mostly working**, allowing the user to create, read, update and delete tasks within a list ● Folders and files have been **appropriately organised** following MVC Architecture (models, controllers, views) ● Code is structured correctly, with logical variable names and sufficient comments ● All code sourced from third-parties has been referenced			
● MongoDB correctly configured and connected to via mongoose ● Schema defined with name/desc & completed status ● Model exported to main.js	● Home page and application design views completed ● Functional layout applies consistent CSS and navigation to all pages ● Task view(s) set up to create, read, update and delete tasks	● Express correctly configured ● Routes complete and configured, CRUD calls to models, views rendered with data passed as parameters correctly ● Error handling applied using middleware & async/await syntax	
Working towards			10-14
● The application design provides **some** answers to the questions in the Designing Your Application section ● The application covers **some** of the required points described in the Task Requirements section. ● The application is **partially working**, allowing the user to create and delete tasks within a list ● Folders and files have been **somewhat organised** following MVC Architecture (models, controllers, views) ● Code has some basic structure, with logical variable names and some useful comments included			
Most of the requirements from the **At standard** level have been met	**Most** of the requirements from the **At standard** level have been met	**Most** of the requirements from the **At standard** level have been met	
Minimal			1-9
● Limited coverage of the required points described in the Task Requirements section. ● A non-working solution, showing some attempt ● Code sourced from 3rd parties have not been referenced			
Zero			0
● A submission which is plagiarised or does not address the assignment requirements at all. ● An assignment which uses Comic Sans MS or variants thereof.			