**Java III Application Programming**

**Project Status and Design Report**

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| --- | --- | --- |
| **Topic:** | *This should be the Topic Number and Topic Name* | |
| **Date:** | *This should be the date you completed the Report* | |
| **Revision:** | *This should be the revision, starting at 1.0, for your Report* | |
| **Team:** | 1. *This should list the members of your team* | |
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| **Weekly Team Status Summary:** | |  |  |  |  | | --- | --- | --- | --- | | **User Story** | **Team**  **Member** | **Hours**  **Worked** | **Hours Remaining** | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | | |
| **GIT URL:** | *The GIT BitBucket URL that I can use to clone your code and design artifacts.* | |
| **Peer Review:** | *Y/N* | We acknowledge that our team has reviewed this Report and we agree to the approach we are all taking. |

**Design Documentation**

**General Technical Approach:**

*You should, in words, describe your approach and design here. You should also summarize any meeting notes, brain storming sessions, etc. that you want to retain thru the design of your project.*

**Key Technical Design Decisions:**

*Any final technical design decisions, such as framework decisions etc., should be documented here. This should list the technology/framework, its purpose in the design, and why it was chosen.*

**Known Issues:**

*Any anomalies or known issues in the code or functionality should be documented here.*

**Risks:**

*Any risks, unknowns, or general project elements that should be tracked for risk management should be documented here.*

**ER Diagram:**

*Image file of your ER database diagram.*

**DDL Scripts:**

*This should contain a link to Bitbucket where the DDL script can be downloaded from.*

**Sitemap Diagram:**

*Image file of your Sitemap diagram.*

**User Interface Diagrams:**

*You should insert any wireframe drawings or white board concepts that were developed to support your application. If you have no supporting documentation please explain the rational why you are able to leave this section as N/A.*

**Class Diagrams:**

*You should insert any class diagrams here. Your class diagrams should be drawn correctly with the 3 appropriate class compartments, + and – minus to indicate accessibility, and also the data types for the state/properties as well as method arguments and return types. If you have no supporting documentation please explain the rational why you are able to leave this section as N/A.*

**Service API Design:**

*This section should fully document any 3rd Party Service Interface API’s being consumed or application specific Service API’s being published, how to access the service, what parameters are required by the API, and the detailed JSON data format specification that could be used by a 3rd party developer to integrate with the service and API.*

**Security Design:**

*This section should outline the design for how authentication and authorization was supported. This section should also contain all of the roles and privileges that are supported by the design.*

**Other Documentation:**

*You should insert any additional drawings, storyboards, white board pictures, project schedules, tasks lists, etc. that support your approach, design, and project. If you have no supporting documentation please explain the rational why you are able to leave this section as N/A.*