**Software Requirements Checklist**

**For:**

System or Project Name: REAL ESTATE APPLICATION

Date Reviewed: 1-29-2020

Reviewer(s): Varnitha Reddy, Grace Mandada, Sravani Atluri, Shalini Garikapati, Shelly Chaudary

The following checklists provide guidance for the assessment of the quality of a software requirements document. The first two checklists pertain to the document overall. The last checklist will be completed for each requirement in the document.

|  |  |  |
| --- | --- | --- |
| **Document overall** | | |
| O1 | INDEX |  |
| O2 | Scope of the project |  |
| O3 | Software Requirements |  |
| O4 | UML Diagrams | No |
| O5 | Unit and Functional Testing | No |
| O6 | Project Artifacts |  |
| O7 | Working model Screenshots |  |
| O8 | Future Scope of the Project | No |
| **Exceptions (explain)** | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Nonfunctional requirements checklist**  This requirements document discusses… | | | |
| N1 | | Security | The details entered into the application cannot be viewed by a third party. |
| N2 | | Performance | The system response time is in milli seconds. It’s navigational abilities must be smooth. |
| N3 | | Reliability | The application works under predefined conditions such as internet connection, authentication and authorization |
| N4 | | Modifiability | Since the code is dynamic and follows Model-View-Controller patters and respects Object oriented design, modifications and adding new features are relatively easy. |
| N5 | | Reusability | Code written for authenticating the users to view different kinds of properties such as Apartments, condos, independent houses. |
| N6 | | Scalability | The application is scalable enough to add unique ideas into our application |
| N7 | | Portability | Currently the app is only accessible on android platforms |
| N8 | | Developer Complexity | The variable names in the application are self-explanatory, if there is a time where the code needed to be transferred to another developer or a new team member is joining the team, understanding the code will be easy. |
| **Exceptions (explain)** | | | |
| **Functional requirement checklist for Requirement ID#:** | | | |
| F1 | Is written in clear, unambiguous, non-technical language. | |  |
| F2 | The person or system taking the action is clearly understood. | |  |
| F3 | The use of absolute terms such as “shall”, “will”, “should” must be employed | |  |
| F4 | For input requirement: the source, format, and range of input values are specified. Reasonableness and range of values edits are stated. | |  |
| F5 | Check weather all requirements are fulfilled | |  |
| F7 | Contains no implementation details i.e., no technical details | |  |
| **Exceptions (explain)** | | | |

**Comments:**