

Project Requirement Document

Due in GitHub before the class time on 9/24/2019
(Tuesday)

- Each team must submit a longer (6-8 pages) narrative, **detailing** the preliminary analysis for the application, including its basic requirements.
- The narrative should focus on application functionalities, rather than implementation details.
- Every functional requirement specified in previous Project Proposal document must be explained and be ready for further design.

1

Project Requirement Document

- ◆ Cover Page: Project Title, Team Information
- ◆ Project Description
 - Provide an overview of the project (Goal, motivation, stack holders, application domain, benefits to users...)
- ◆ System Environment
 - Structure of the system (graph based on 3-tiered architecture)
 - HW/SW used (OS, Redhat, ...)
 - RDBMS Used (MySQL version)
 - Application languages...(Java, XML, SQL, GUI Builder, Designer, GTK+...etc)
- ◆ Functional Requirements
 - A list of detailed descriptions of users and how users interact with your application
 - Describe each individual function/feature, functional process and I/O.
- ◆ Non-functional Issues
 - Detailed descriptions of Graphical User Interface...
 - Detailed descriptions of Security...
 - Detailed descriptions of Access Control...
 - ...

2