# List of Artefacts

* Design and implementation
  + Architectural Design
  + Uses Cases
  + Sequence Diagrams
  + Class Diagrams
  + State Diagrams
    - Bug - Status
    - User - reputation
  + Data persistence design
  + User – interface design
* Presentation
* Summary detailing the aspects
* Details of the construction phase
  + Elements added/updated
  + Unit Testing procedures
  + Summarise data from defects and integration reports
* Code
  + List all elements
  + Samples of support code such as unit testing
* Testing
  + Test plans
  + Test cases
  + Test reports
* Program
  + Forms
    - Login/Register()
    - Main/Search Bug(User Obj)
    - View Bug(User, Bug Obj)
    - Add bug(User, bug)
    - Edit Bug(user, bug)
    - Search User(User)
    - View Profile(User)
    - Edit Profile(User1, User2)
    - Add user()
    - Generate Report()
  + Classes
    - Bug.cpp
    - User.cpp
* Database Creation

# Coding Practices

do use **PascalCasing** for class names and method names.  
do use **camelCasing** for method arguments and local variables.

This->variable1 = variable1  
  
Example  
  
AddToBug(std::string bugTitle)

{

this->title = bugTitle

}

login\_LoginTextArea

addBug\_OkButton  
addUser\_OkButton