Development of Web Portal
For
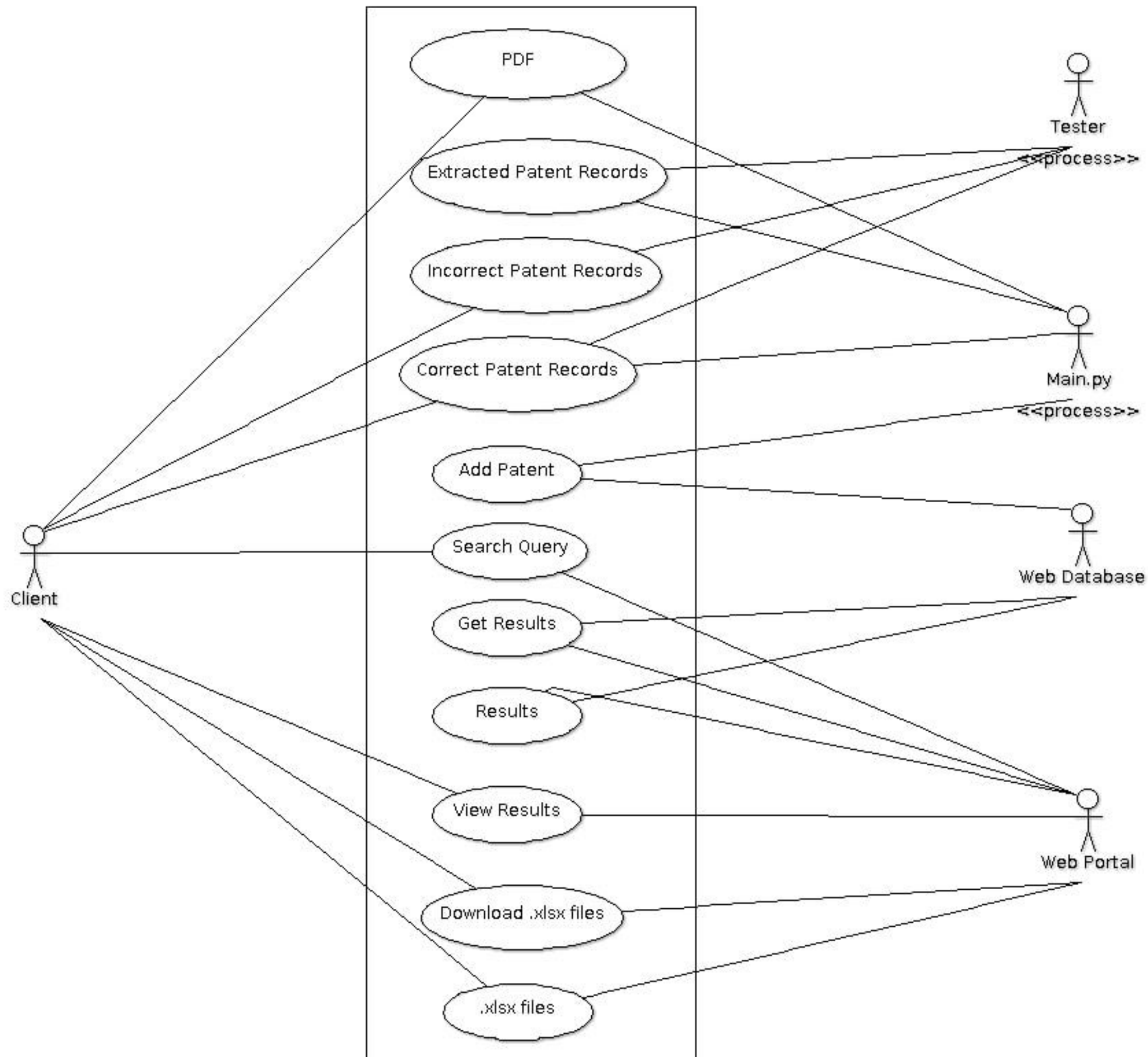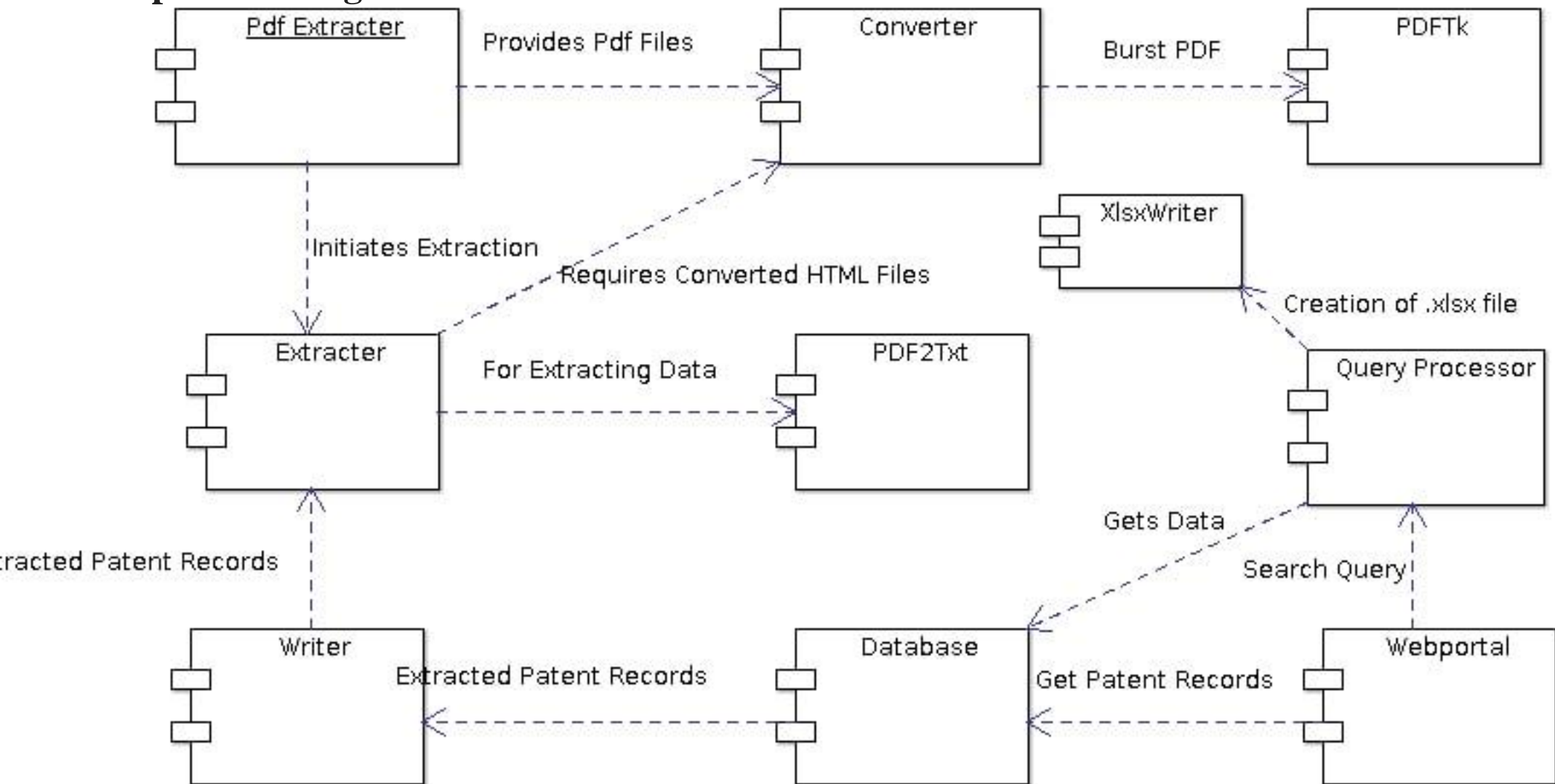# Patent Records

DESIGN ARTIFACTS

10-02-2017

- Tapish Pratap Singh (150001035)
- Shivam Tayal (150001034)
- Manish Chavare   (150001008)
- Shivam Parashar   (150001033
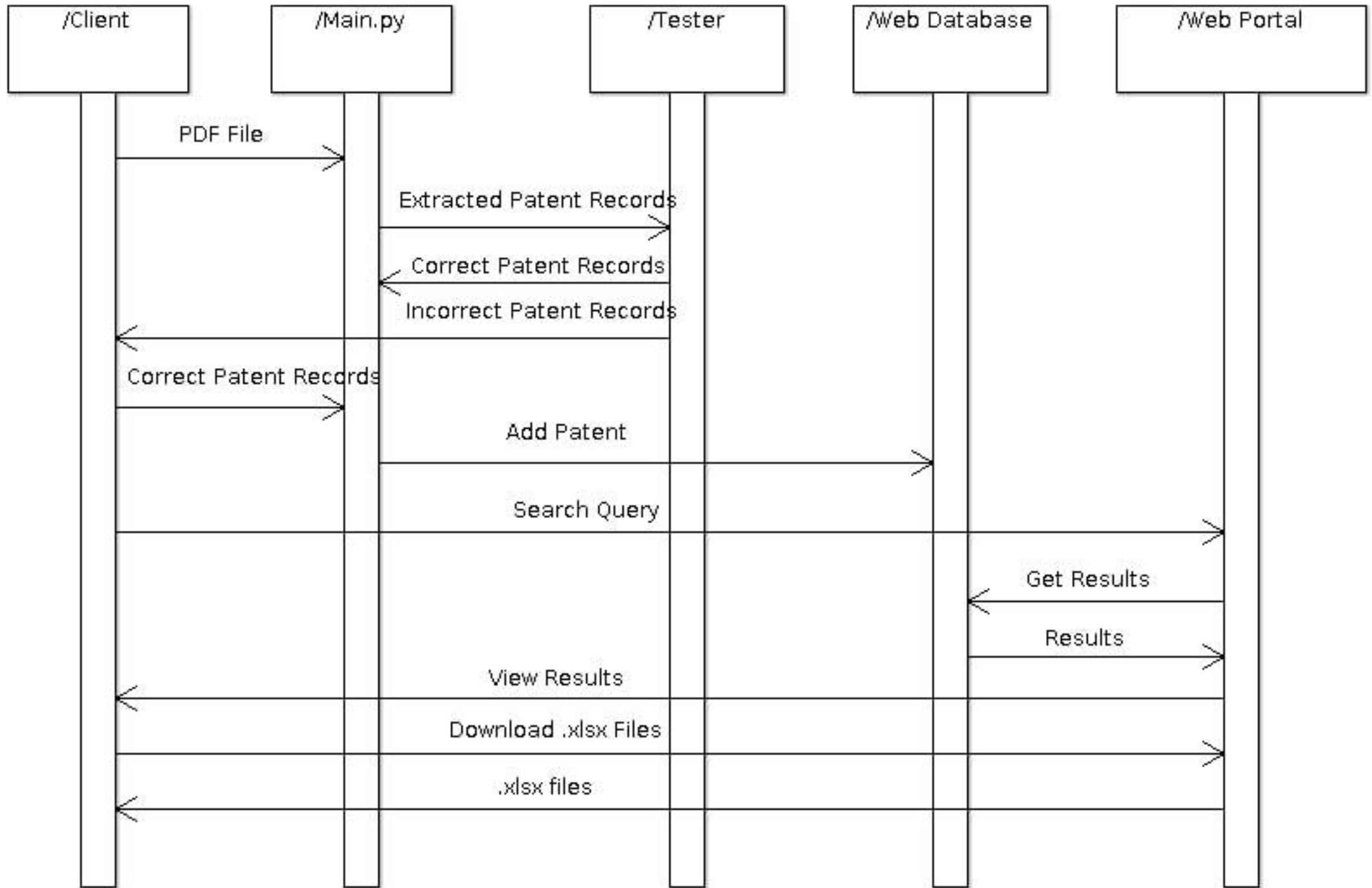
Prepared for
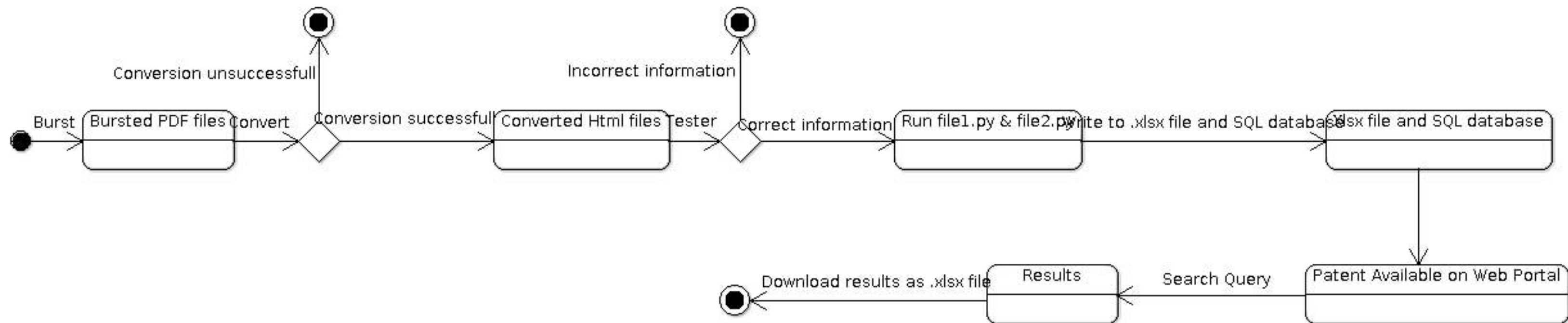CS 258 Software Engineering
Spring 2017

UseCase Diagram

Component Diagram

Sequence Diagram

StateChart Diagram

Burst → Bursted PDF files → Convert → ◇ → Conversion unsuccessfull → ●

Conversion successfull → Converted Html files → Tester → ◇

Incorrect information → ●

Correct information → Run file1.py & file2.py → Write to .xlsx file and SQL database → Xlsx file and SQL database

Patent Available on Web Portal ← Search Query ← Results ← Download results as .xlsx file → ●

Class Diagram

There is no requirement for class diagram as our project deals with data conversion so there are no objects and classes.