**Modification to previous code**

1. **Model**

A new table IPaddress (in IP.py)

two attributes: ‘IP’ and ‘last time’.

Store users’ ip address and the time user try to login.

project \_api.py

Add new api ‘duplicate\_project’, to check whether the project name exists.

\_\_initial\_\_.py

Add ‘From requirements.model.ip import IPaddress’

Add PDF model

A new field added to story\_comment.py

Attribute: user

Store user’s name when the comment is added

Filemaker.py

New model file to align and render pdf report using reportlab

1. **View**

Forms.py

Modify class ProjectForm to give warning if user input a duplicate

project name.

Add new function clean\_start\_date to make constraint on iteration start date.

Update signup form and Add role drop down list.

Add new PDF form modules to get PDF report (element in the report) arguments

Users.py

Modify api ‘signin’ for limited login attempts.

Update change password function

1. **Template**

Timeout.html

New template for timeout session

Iterationsummary.html

Updated for constraint on iteration start date.

CommentList.html

RequireTracker.js

IterationDetail.html:

Added no iteration detail.

PDFDialog.html

New template for the pdf generating pop up window. (Include Ajax codes)

ProjectDetail.html

Modified to add a download report button

1. **Other**

Nora & Zhi:

Settings.py

Added session expiration

Added emails property for account changes

Updated middleware classes

Middleware.py

Added new class SessionSecurityMiddleware to session timeout.

Admin.py

Added new function to send emails when account changes.

Abhyudaya & Divyam:

Settings.py:

Added django\_jenkins for coverage and test report

Jenkins\_setup.sh

Added Jenkins setup shell script

.pylintrc:

Pylint configuration for django statical analysis.

ReadMe.md:

Added jenkins installation and set up steps for the project

Pip install reportlab:

A new dependency to render pdf report

req\_urls.py

Modified to link the download report button to the filemaker model