

INTROCONDUIT.

Increment 3 Report.

Project Group: 8

CS551: Advance Software Engineering

1. Forum Functionality.
2. Books/Resources.
3. Videos/Resources.
4. Front End Development.

1: Forum Functionality:

- 1.MVC Forum: Open source bulletin board system created and powered by MVCforum.org has been used. It allows individual user authentication by using ASP.NET identity framework.
2. Database has been created and code modifications to run with Introconduit have been done.
3. Forum Feature is up and running in Introconduit.

- **Forum**

Operational Description: A registered user would be able to post a question or his opinion in this forum, every registered user can post a question or opinion upon which other users will posts their comments or answers, there will be a separate field for admin where he posts his comments or answer. If a non-registered user tries to post something or tries to comment a pop message will appear asking him to register.

Input/Output: The registered user can post a question or opinion as input, he/she could comment to other posts as input and the administrator's view or his comment can be regarded as output. The registered user will have all the privileges to edit, update, or delete his posts and same can be done with comments or answers with other users.

Constraints/Exceptions: A non-registered user will not be able post or comment anything, if he/she tries to post anything an exception will be raised asking him to register first.

Service Flow: user who wishes to post or comment in the forum



Types something he wishes to post/comment in the text fields

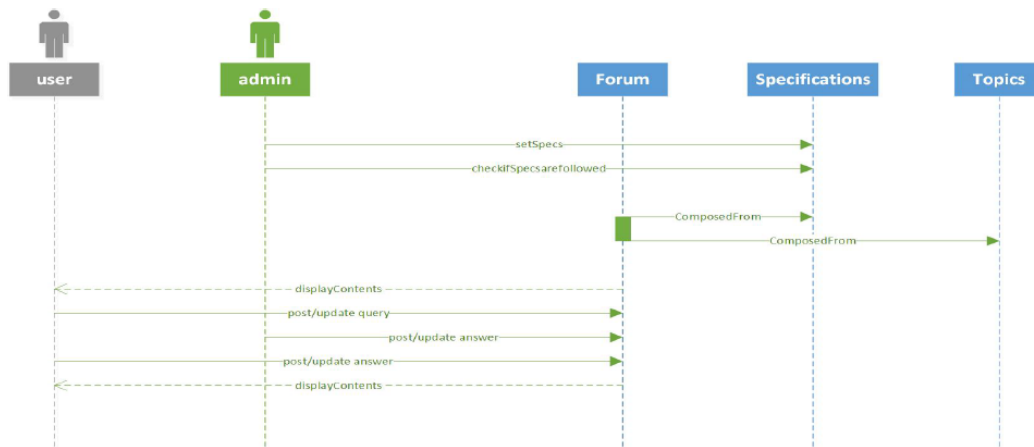


The user can update/edit/delete his post or comment

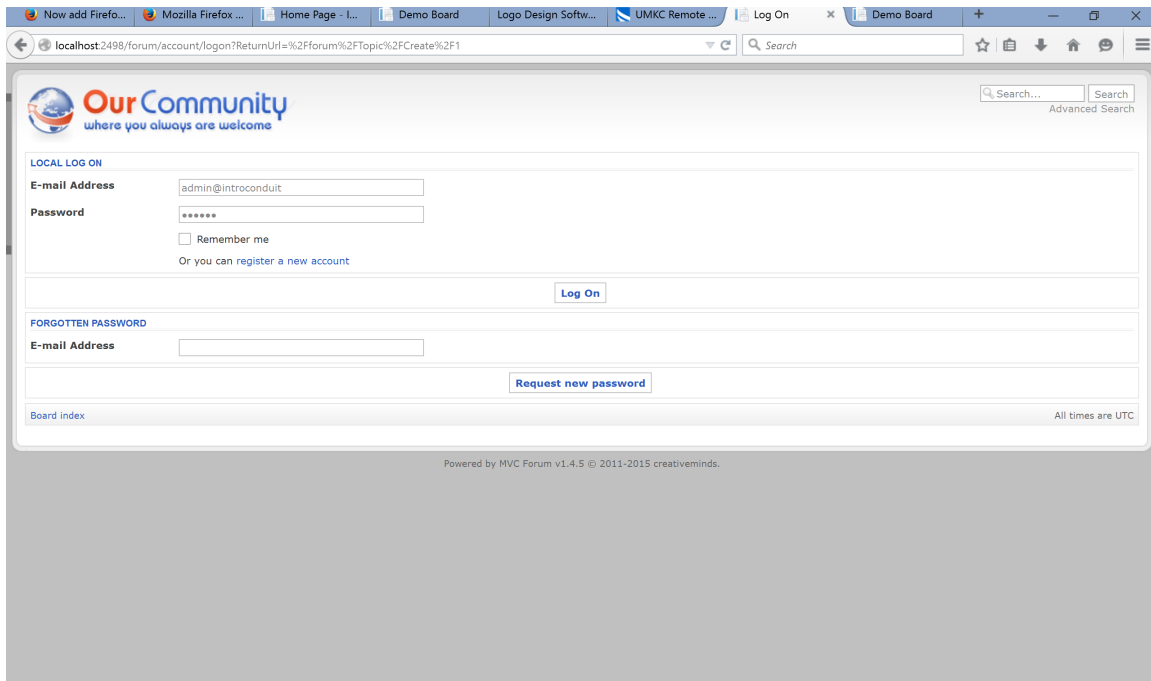


If a non-registered user tries to post/or comment a pop-up message will be shown asking him to register.

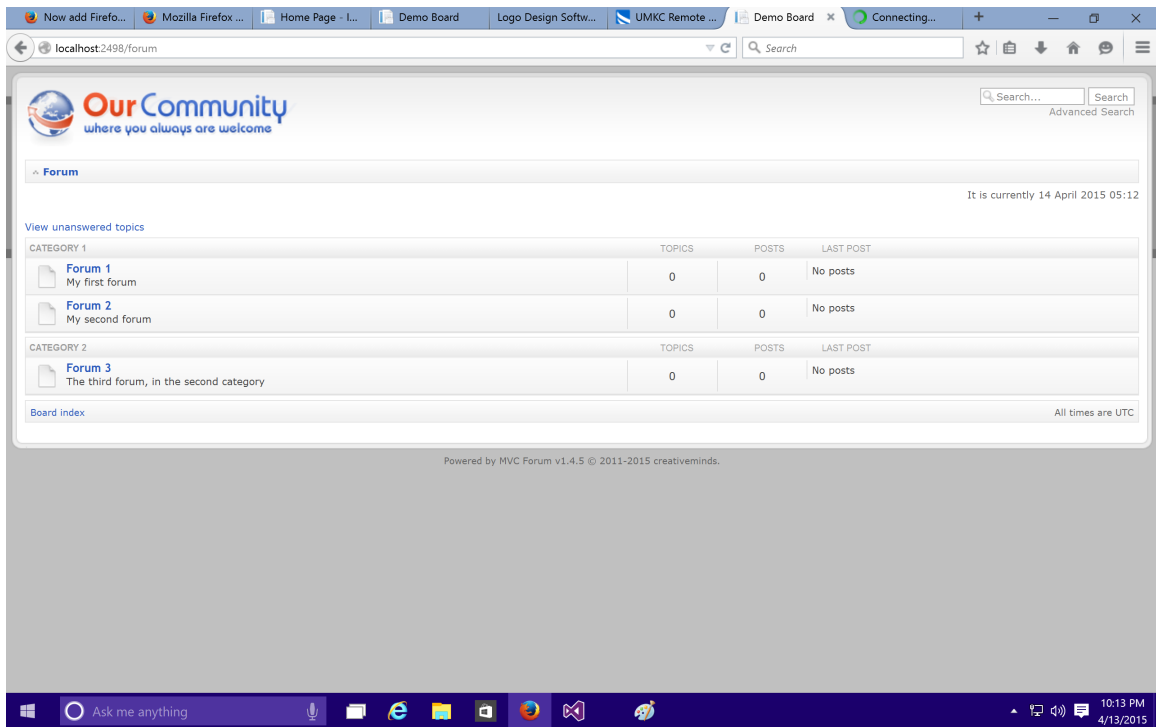
↓
Administrator will give his view in a separate text field.



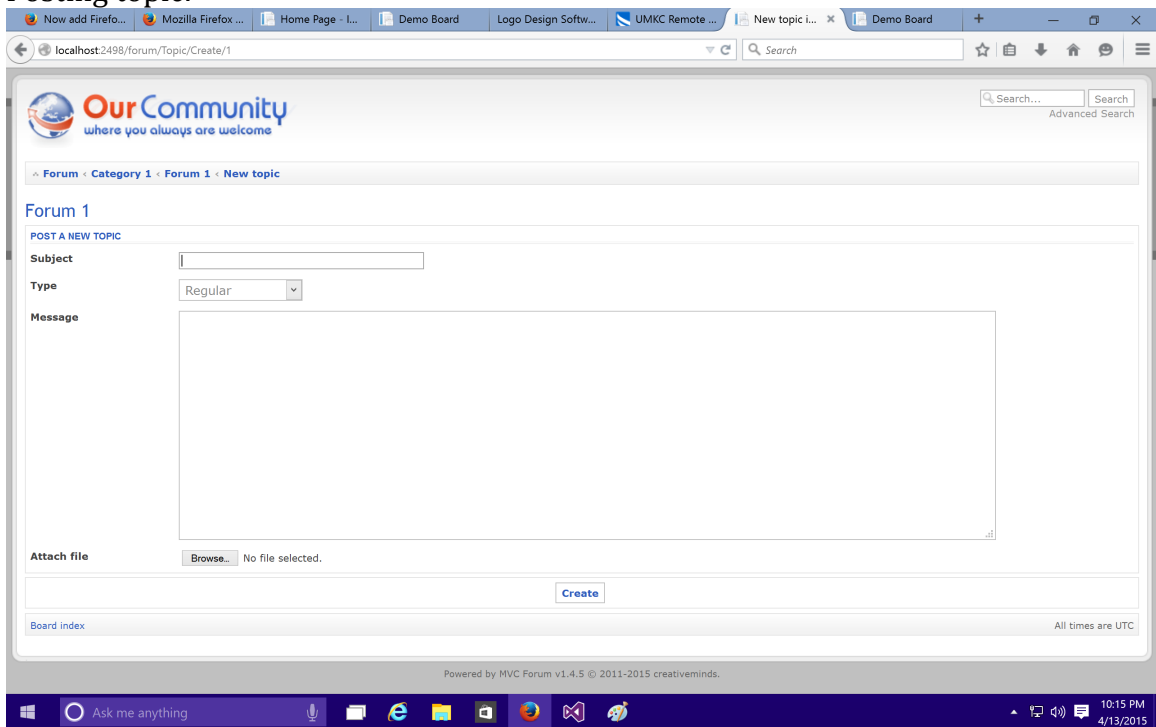
Screen Shots:



Forum Home:



Posting topic:



2.Book /Resources Functionality:

Operational Description:

A registered user will be able to use the resources for books and some article sources useful for introverts where he/she are also given links for purchasing those books. The administrator will be always able to update any changes like adding or deleting the sources. The user can view the information about the book as well.

Input/Output:

A button is available for these sources and on click of this button the user is taken to the book resources and articles.

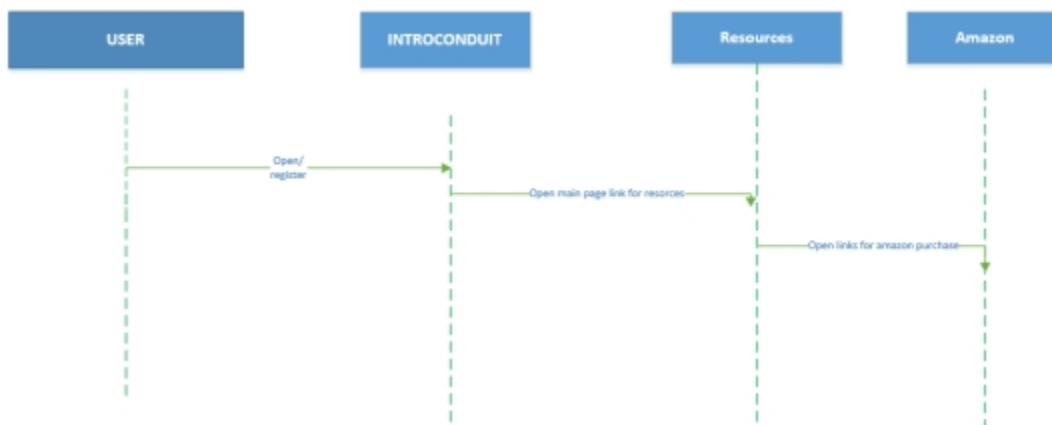
Service flow:

User who wishes find some books or articles useful to him/her

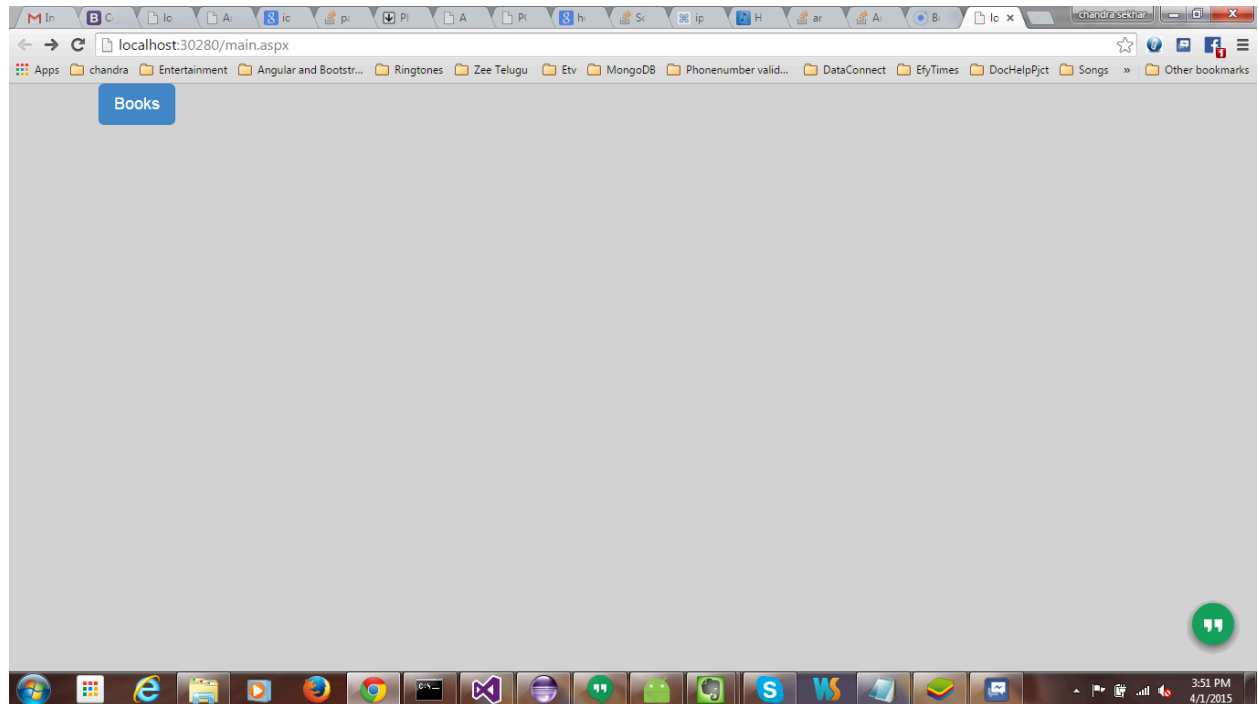
Goes to the Resources link through a button provided

Can check the books and articles available

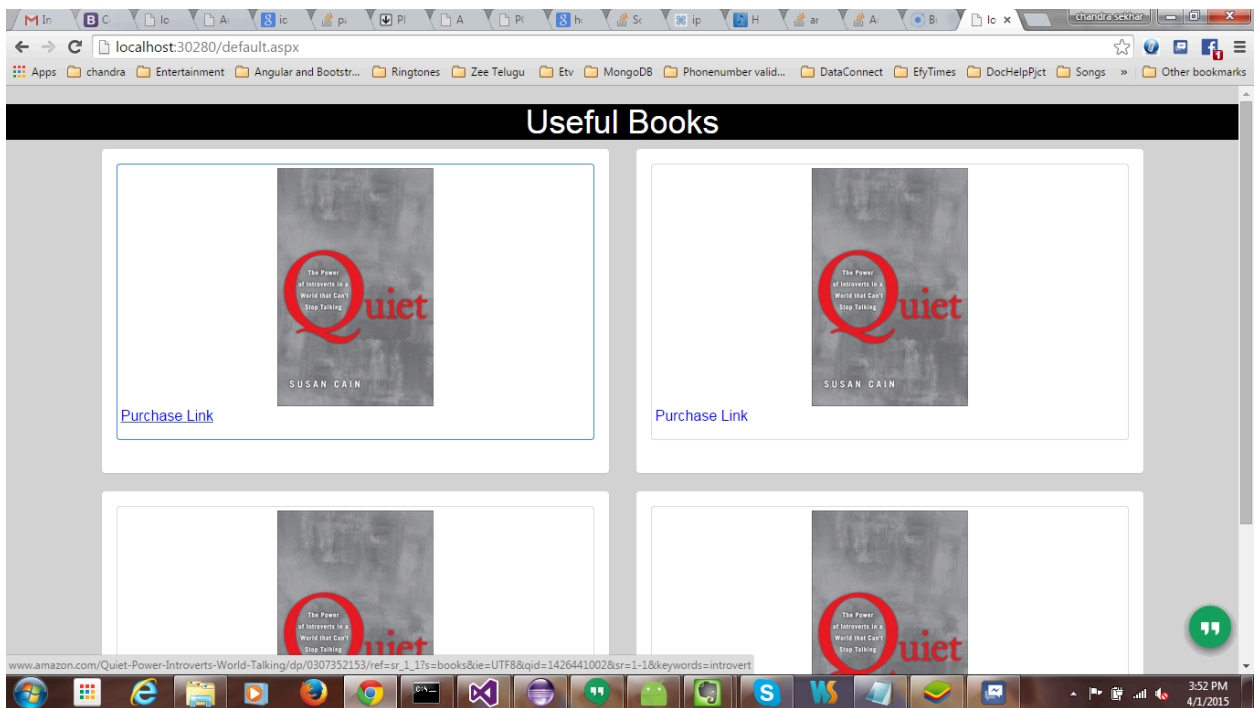
Can open the purchase links for the books and able to read any articles.



Screen

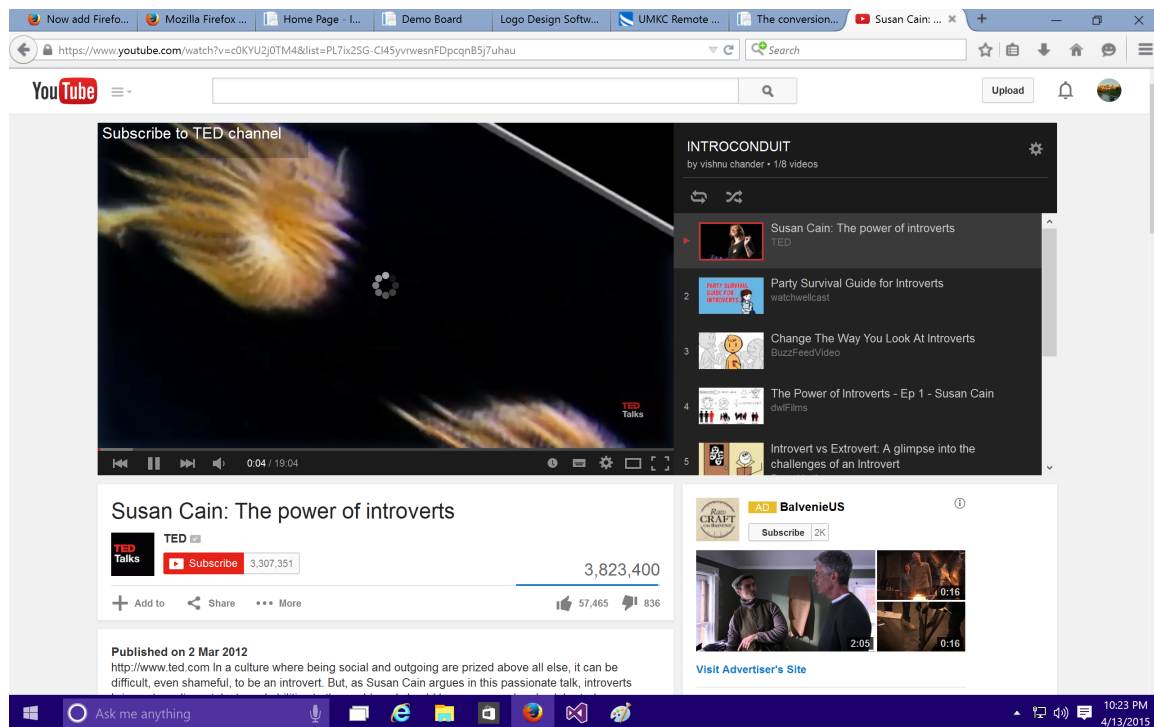


Shots:



3.Videos/Resource Functionality:

- Custom Playlist for Introverts has been created on youtube , Lot of research work had to be done to find the correct videos suitable which appeal to all types of introverts.



Books

Various books written by authors to help you better understand how to deal with Introversion

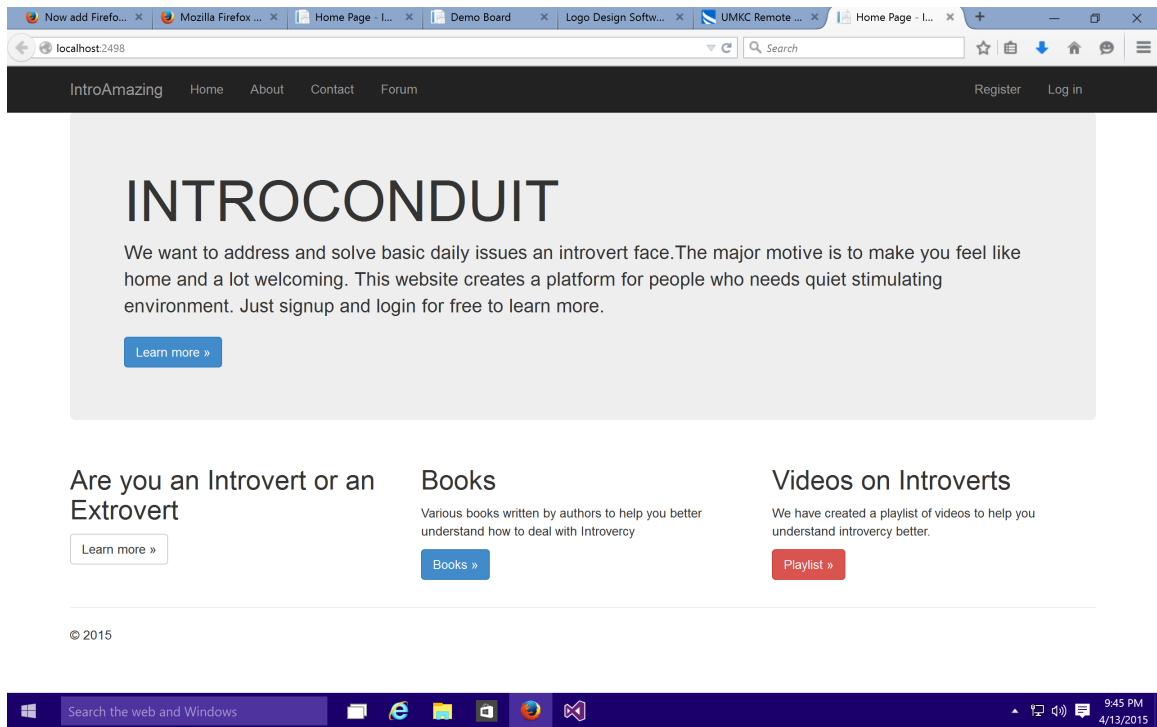
[Books »](#)

Videos on Introverts

We have created a playlist of videos to help you understand introversion better.

[Playlist »](#)

4.Front End Development:



Reference:

1. <http://www.codeproject.com/Articles>
2. <http://www.shawnmclean.com/blog/2012/04/simplecrypto-net-a-pbkdf2-hashing-wrapper-for-net-framework/>
3. www.mvcforum.org
4. <http://getbootstrap.com>

3. ScrumDo .

ScrumDo

Search Project

exampleINTROCONDUITvrp48

increment 3

Filter Board

New Story

Todo	Doing	Reviewing	Done
			<div>#4 Increment 3</div> <div>0 Comments - Tasks 4</div>

Quick Links

Project Summary

Epics

Iteration Planning

Chat

History

Predictions

Planning Poker

Iterations

Backlog

2 stories

Increment 1

4 stories

Increment 2

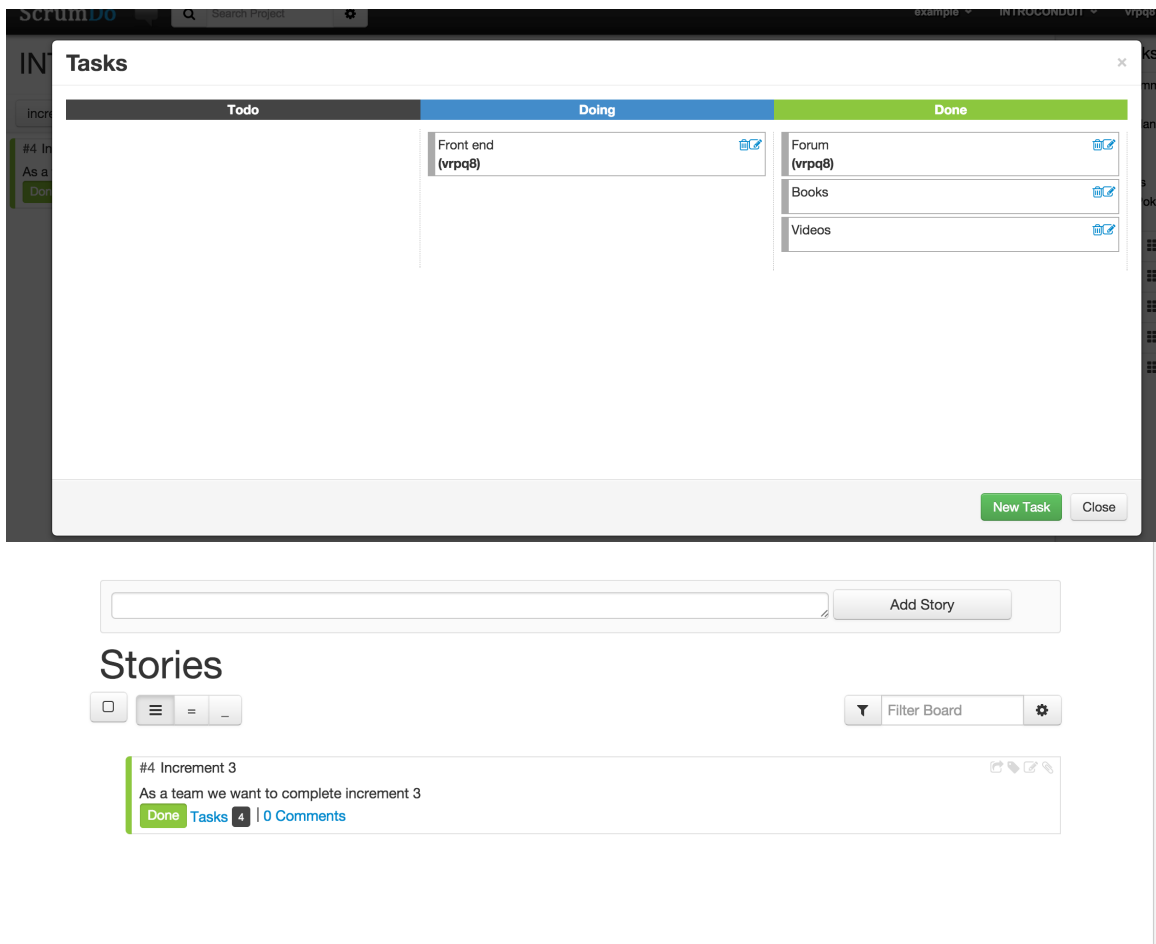
1 story

increment 3

1 story

increment 4

1 story



Implementation status report:

- Work Completed:
 1. Forum (Vishnu).
 2. Videos/Resources (Vishnu)
 3. Front End Development (Vishnu)
 4. Books/Resources (Shyam)
 5. Documentation of Increment 3 (Forum, Videos, FrontEnd), ScrumDo : Vishnu
 6. Documentation of Increment 3 (Books): Shyam

Time Taken (50 hours).

- Work to be Completed: Twitter Api, Consulting services
Time estimated (#hours).
- Issues/Concerns:

Testing has to be done.

GITHUB Link:

<https://github.com/vishnurainigari/Project>