Technical Document Management

This module is developing for the Student Project Management Application

Abstraction

The technical documentation module is developing for managing the technical documents of the student project institute. The student project management institute is managing the student projects. this module should be manage the all technical documents of the project institute such as latest technology report,videos,images, presentation documents etc...

This module should contain the following facilities.

1. Upload a Document (pdf,doc,ppt,videos,images,compressed files) by different department wise
2. View the Document.
3. Facility to Download.
4. Facility to give star rating for each document.
5. Searching facility for document by Type of the document(pdf,ppt,doc etc..), Department of the Document(computer science,civil,mech etc..) etc..

Design Of Each Module

I have divided this module by two users

1. Admin
2. Student/Public User

Design of Admin Module

I have designed the admin module by the following facilities

1.   Upload the Documents.

On this page the administrator can upload the documents by give the details like caption of the document, Document Type, Department of the document (civil,mech,electronic etc..).also the administrator can upload multiple files under a single save button.

2.   List view of the Document Data

In this page the administrator can view the details of the each saved technical documents, also the administrator can manage the technical documents like edit, delete etc..this page is also supporting for searching the documents by caption,departments,document type.

3.   Star Rating Report of the Each Document.

The administrator can view a report of the star rating of the each document. when the administrator click on the star rating column the administrator can view the report of the selected document as popup box.

Design of Student /Public User Module

The student module is designed by the following facilities

1.   Searching of the Documents

The students can search the documents by department wise, Document type wise etc.The searched documents can show by grid mode and table mode. the users can change it by click the mode icon in the right top of the list.

2.   View the Document.

If the user click on a particular document then the user can view the document. also the users can view the details of the document like how many persons are view this documents, how many persons are downloaded this documents. Also the facility for give the star rating for this document. Users can download this file by click on the download link. Users can view the next and previous documents by click on the left and right side arrow.

Screen Shot

Admin

Single File Upload

Multiple File Upload

Document List

SI No	Caption	Department	Date	Views	Downloads	Rting	Edit	Delete
1	cloud project	COMPUTER SCIENCE	29-04-2016	15	0	☆☆☆☆☆	Edit✎	Delete✖
2	image file	COMPUTER SCIENCE	29-04-2016	16	0	★★★☆☆	Edit✎	Delete✖
3	sample archive	COMPUTER SCIENCE	29-04-2016	38	1	★★☆☆☆	Edit✎	Delete✖
4	supervision of construction	CIVIL	29-04-2016	114	0	★★★★☆	Edit✎	Delete✖
5	TEST1	CIVIL	null	2	1	☆☆☆☆☆	Edit✎	Delete✖

First Previous 1 2 3 Next Last

Star rating report of the document

Star Rating Report

Sl No	User Id	Name	Date	Stars
1	1	yoosuf	02-05-2016	★★★☆☆
2	1	yoosuf	02-05-2016	★★★★☆
3	1	yoosuf	02-05-2016	★★★★☆
4	1	yoosuf	02-05-2016	★★★★☆
5	1	yoosuf	02-05-2016	★★★★☆
6	1	yoosuf	02-05-2016	★★★★☆
7	1	yoosuf	02-05-2016	★★★★☆
8	1	yoosuf	02-05-2016	★★★★☆
9	1	yoosuf	02-05-2016	★★★★★

Student/Public User

Student Search Page (Tile Mode)
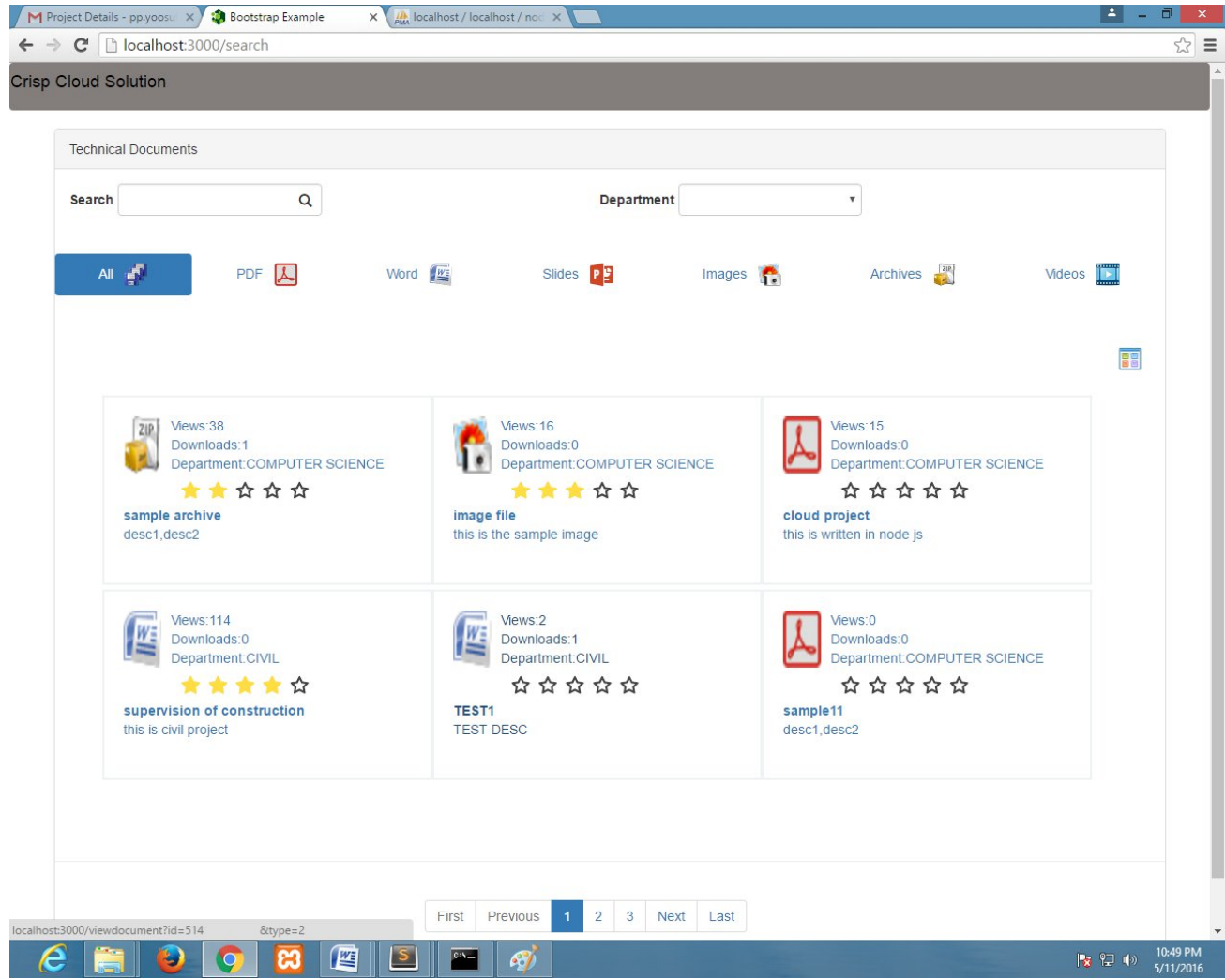
Student Search Page (Table Mode)

Technical Documents

Search [🔍]   Department [▼]

| All 📊 | PDF 📕 | Word 📘 | Slides 📙 | Images 🖼 | Archives 📦 | Videos 🎬 |

SI No	Caption	Department	Posted Date	Views	Downloads	Rating
1	📕 cloud project	COMPUTER SCIENCE	29-04-2016	15	0	☆ ☆ ☆ ☆ ☆
2	🖼 image file	COMPUTER SCIENCE	29-04-2016	16	0	★ ★ ★ ☆ ☆
3	📦 sample archive	COMPUTER SCIENCE	29-04-2016	38	1	★ ★ ☆ ☆ ☆
4	📕 sample11	COMPUTER SCIENCE	03-05-2016	0	0	☆ ☆ ☆ ☆ ☆
5	📘 supervision of construction	CIVIL	29-04-2016	114	0	★ ★ ★ ★ ☆
6	📘 TEST1	CIVIL	11-05-2016	2	1	☆ ☆ ☆ ☆ ☆

First | Previous | 1 | 2 | 3 | Next | Last
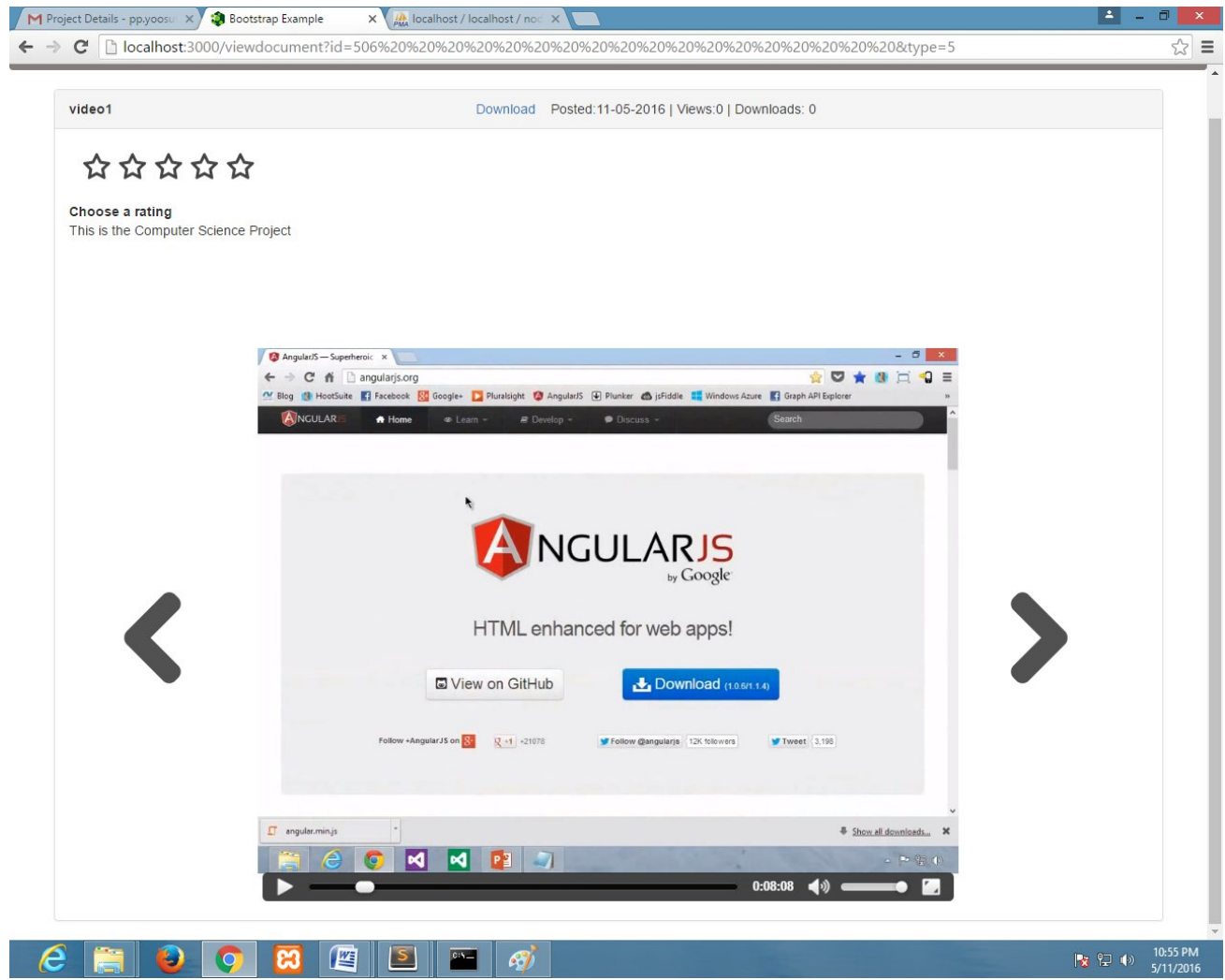
Student Search Page By Document Type (word)

Document View (Image)
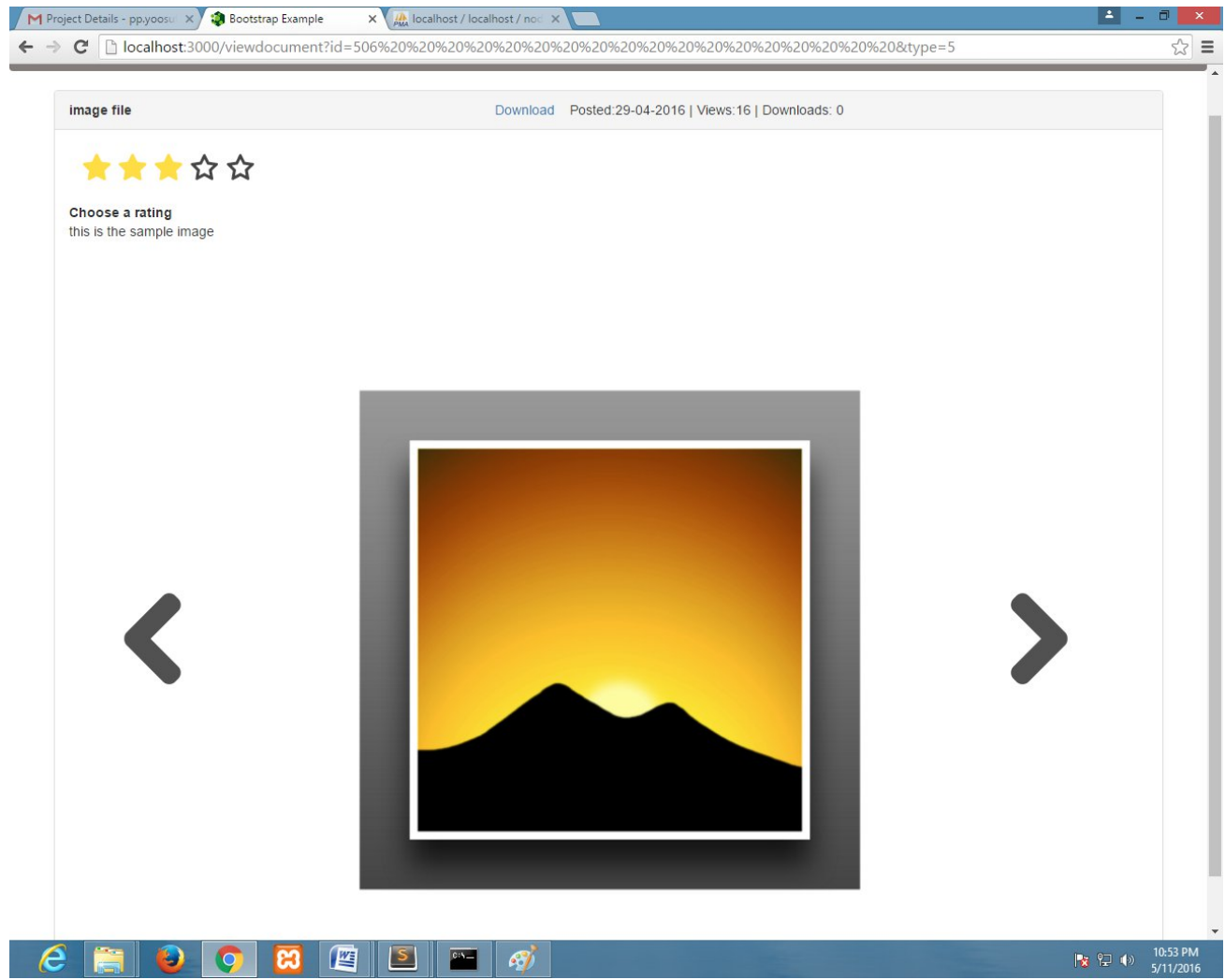
Document View (Pdf)
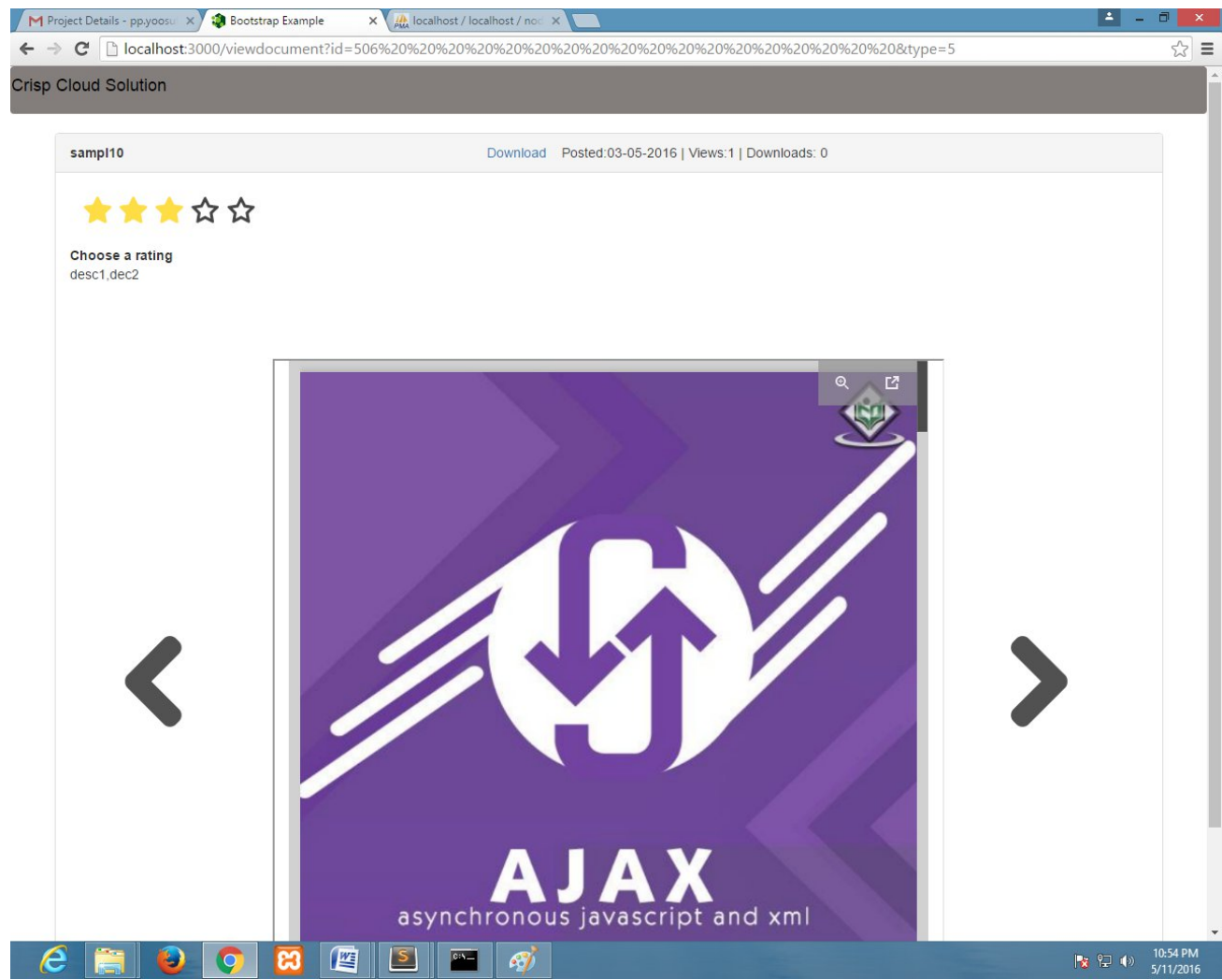
Document View (Video)

Folder Structure Details

I did not use any code generator. just search on online for the best directory structure of the node js/angular js application project. then I structured my project like that.

Dead Line of the Module

Actually we have no Dead line. But I have complete a task within one week. then the MD sir give me some suggestion on my module, then I update the module.