

## **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

The screenshot displays a web browser window with the address bar showing 'localhost:3000/single\_upload'. The page title is 'Crisp Cloud Solution'. The main content area is titled 'Upload the Documents' and contains a form with the following fields:

- Caption of the Document \***: A text input field containing 'video1'.
- Type of the Documents \***: A dropdown menu with 'Video Document' selected.
- Department \***: A dropdown menu with 'COMPUTER SCIENCE' selected.
- Keywords**: A text area containing 'c, java, My Sql'.
- Description**: A text area containing 'This is the Computer Science Project'.
- Choose File \***: A file selection button labeled 'Choose file' next to the filename 'AngularJS Fundamentals In 60-ish Minutes.mp4'.

A blue 'Submit' button is located at the bottom of the form. In the top right corner of the form area, there are two buttons: 'View Documents' and 'Multiple File Upload'.

## Multiple File Upload

Project Details - pp.yoosu x Bootstrap Example x

localhost:3000/multi\_upload

Crisp Cloud Solution

Multiple Document Uploading

Single File Upload

Add Row Remove Row

Sl No	Document Caption	Doc Type	Department	Keywords	Description	File
1	<input type="text" value="sample1"/>	<input type="text" value="PDF Docum"/>	<input type="text" value="COMPUTER SC"/>	<input type="text" value="c.java"/>	<input type="text" value="this is a computer pr"/>	<div>Choose file No file chosen</div>
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<div>Choose file No file chosen</div>
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<div>Choose file No file chosen</div>
4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<div>Choose file No file chosen</div>

Submit Reset

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## Document List






Project Details - ppyoosu x Bootstrap Example x

localhost:3000/documentlist

Crisp Cloud Solution

Document List New

Search  Department  Document Type

Sl No	Caption	Department	Date	Views	Downloads	Rting	Edit	Delete
1	 cloud project	COMPUTER SCIENCE	29-04-2016	15	0	☆☆☆☆☆	<a href="#">Edit</a>	<a href="#">Delete</a>
2	 image file	COMPUTER SCIENCE	29-04-2016	16	0	★★★★☆	<a href="#">Edit</a>	<a href="#">Delete</a>
3	 sample archive	COMPUTER SCIENCE	29-04-2016	38	1	★★★☆☆	<a href="#">Edit</a>	<a href="#">Delete</a>
4	 supervision of construction	CIVIL	29-04-2016	114	0	★★★★☆	<a href="#">Edit</a>	<a href="#">Delete</a>
5	 TEST1	CIVIL	null	2	1	☆☆☆☆☆	<a href="#">Edit</a>	<a href="#">Delete</a>

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## Star rating report of the document

Project Details - pp.yoosuf x Bootstrap Example x

localhost:3000/documentlist

Crisp Cloud Solution

Document List

Star Rating Report

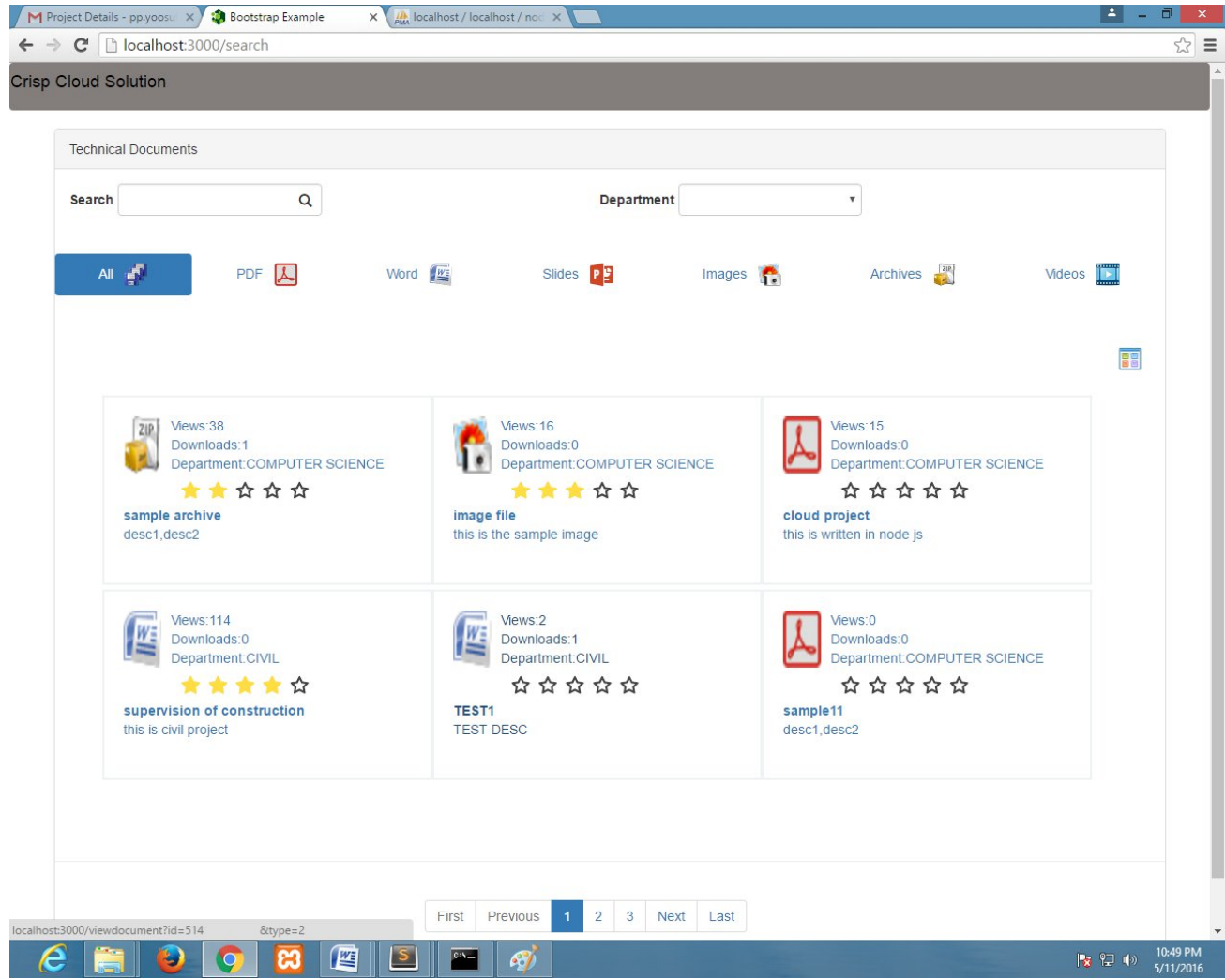
Sl No	User Id	Name	Date	Stars
1	1	yoosuf	02-05-2016	★★★★☆
2	1	yoosuf	02-05-2016	★★★★☆
3	1	yoosuf	02-05-2016	★★★★☆
4	1	yoosuf	02-05-2016	★★★★☆
5	1	yoosuf	02-05-2016	★★★★☆
6	1	yoosuf	02-05-2016	★★★★☆
7	1	yoosuf	02-05-2016	★★★★☆
8	1	yoosuf	02-05-2016	★★★★☆
9	1	yoosuf	02-05-2016	★★★★★

First Page

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## Student/Public User

## Student Search Page (Tile Mode)



## Student Search Page (Table Mode)

Project Details - pp.yoosu X Bootstrap Example X localhost / localhost / no X







localhost:3000/search

Crisp Cloud Solution

Technical Documents

Search  Department

All PDF Word Slides Images Archives Videos

Sl 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	☆☆☆☆☆

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## Student Search Page By Document Type (word)

Project Details - pp.yoos... Bootstrap Example localhost / localhost / no... localhost:3000/search

Crisp Cloud Solution

Technical Documents

Search  Department

All PDF Word Slides Images Archives Videos

Views:2  
Downloads:1  
Department:CIVIL  
☆☆☆☆☆  
**TEST1**  
TEST DESC

Views:21  
Downloads:0  
Department:CIVIL  
☆☆☆☆☆  
**sample3**  
good 1

Views:0  
Downloads:0  
Department:COMPUTER SCIENCE  
☆☆☆☆☆  
**sample**  
desc1

Views:1  
Downloads:0  
Department:CIVIL  
☆☆☆☆☆  
**bcvbcvb**  
bcvbc

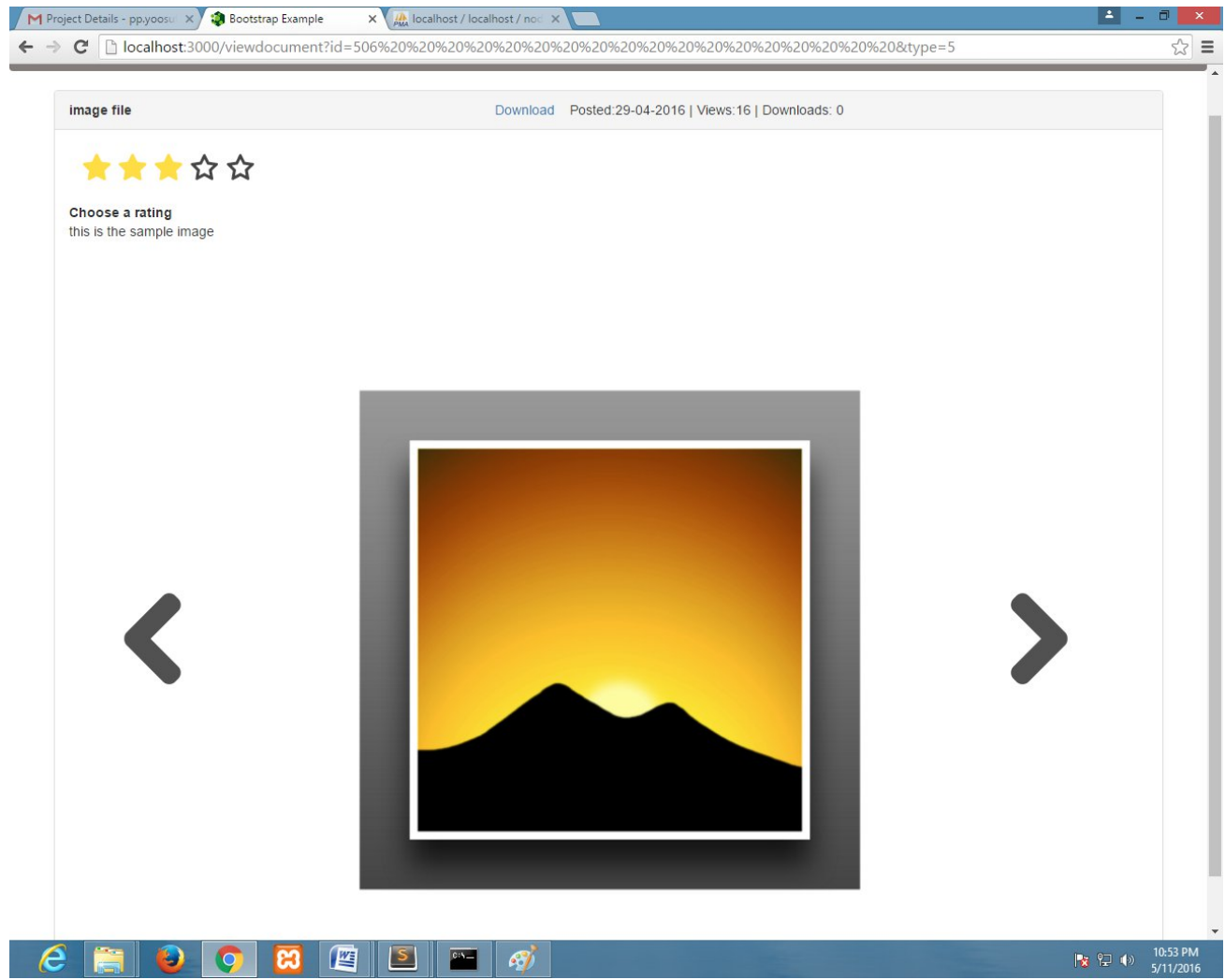
Views:0  
Downloads:0  
Department:CIVIL  
☆☆☆☆☆  
**sample**  
this is a civil project

Views:114  
Downloads:0  
Department:CIVIL  
★★★★☆  
**supervision of construction**  
this is civil project

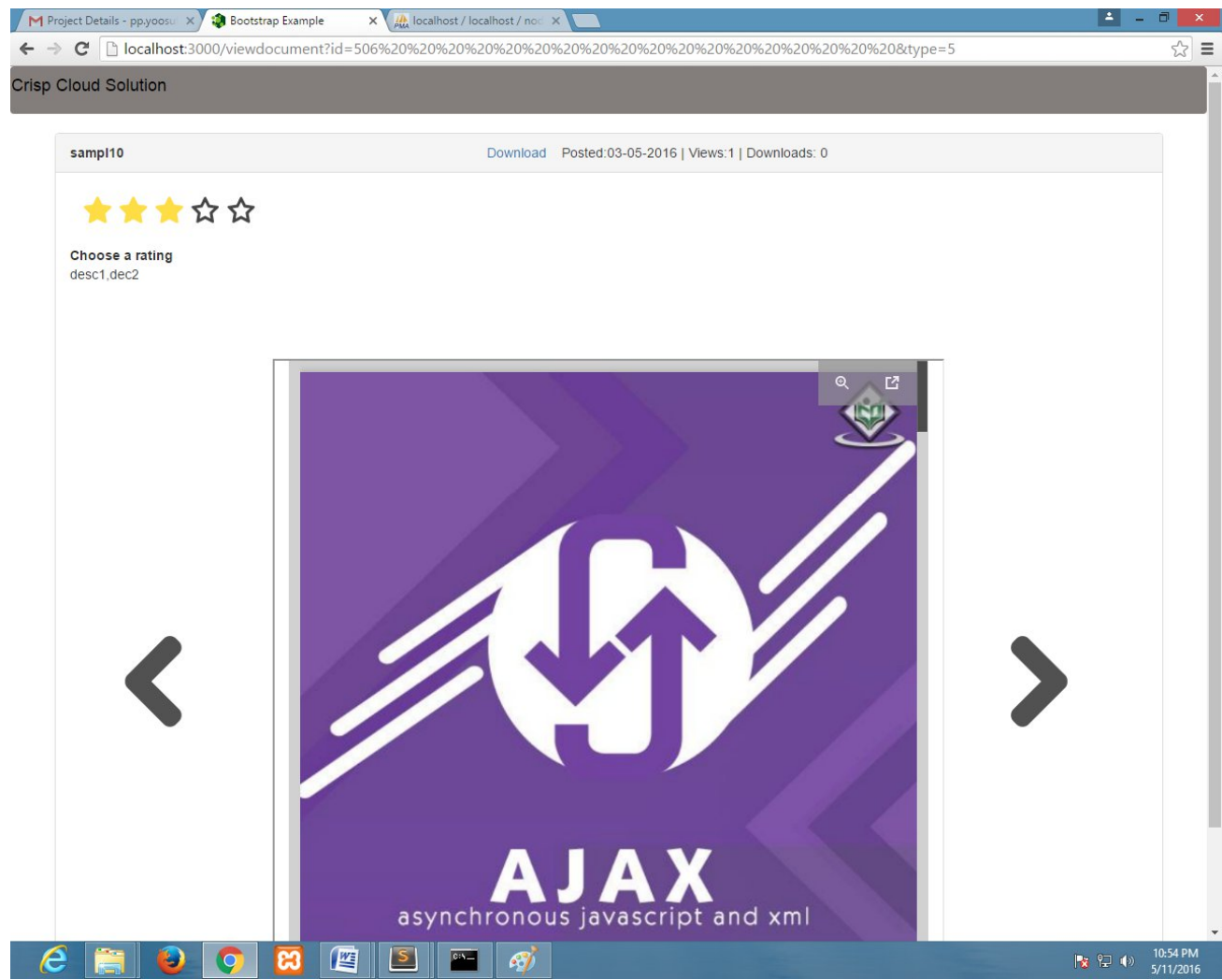
First Previous 1 Next Last

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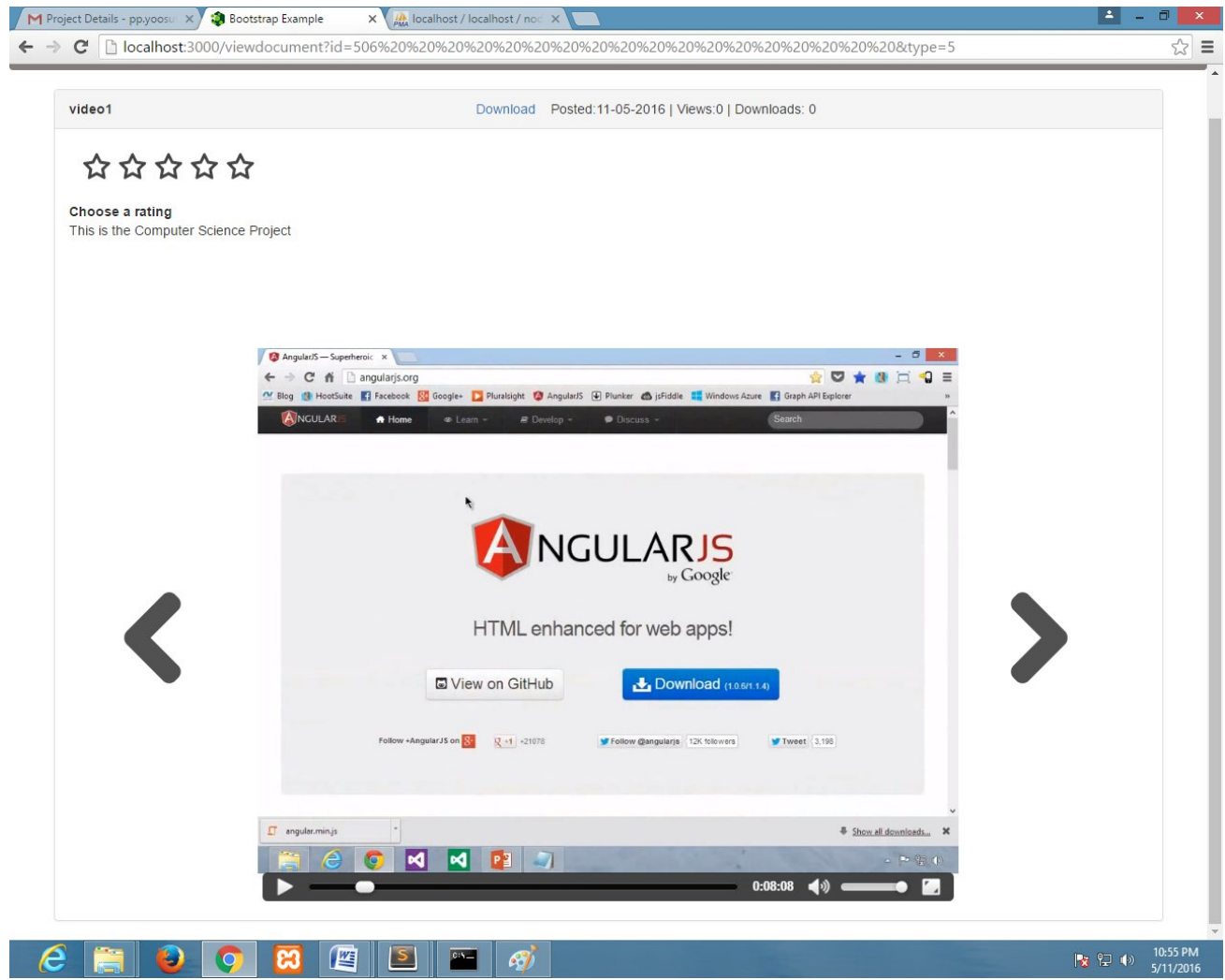
## Document View (Image)



**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.