

## **PRD**

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**Codeigniter**

### **Project/App Title:**

AYSI News (As you see it news)

### **Project/App Summary:**

AYSI News is a news site written entirely by everyday people. Anyone can submit a story and whether it fails or becomes a headline is determined by user feedback. In many ways it is like a blog but as user friendly as YouTube.

### **Twist:**

The twist is really the layout of the webpage. It will look much like any of your favorite news site and have the same search capabilities. In the world full of easy to use video blogs and podcast AYSI News will bring that same atmosphere to those of us that prefer to read and/or write.

### **Week 1 Schedule:**

Monday-Tuesday: Researching websites that fall under the umbrella of AYSI News. Including Hacker News, Youtube, NBC News, Aljazeera, Fox News, and Buzz Feed. Creating style tiles and design comps. Making the database, and setting up base files.

Wednesday-Thursday: Coding and debugging.

Friday: Delivery and Testing

### **Week 1 features:**

By the end of the first week the user will be able to sign in or sign up (including Facebook) to the website and have a profile page.

The user will be able to submit stories, add images to stories, and edit stories written by them.

The user will be able to read stories written by other users.

### **Week 2 Schedule:**

Saturday-Sunday: Go to work, but do research before my shift.

Monday-Tuesday: Separate data being displayed by appropriate type (World news, US and so on).

Wednesday-Friday: Add search capabilities. Debugging.

Saturday-Sunday: Delivery and Testing

### **Week 2 features:**

The users will be able to click links to see appropriate views in accordance with data types.

User will be able to search for stories by headlines and writers.

**Week 3 Schedule:**

Monday-Tuesday: Add the ability to comment and like posts

Wednesday-Friday: Have the headline stories be determined by user input.

Debugging.

Saturday-Sunday: Delivery and Testing

**Week 3 features:**

User will be able to comment on posts and like posts.

Data will be displayed according to user feedback.

**Wire Diagrams:**



### Trending

Monica Lewinsky to give TED Talk

House Committee Issues Subpoena For Hillary Clinton's Private Benghazi Emails

Another Winter Storm Is About To Slam The East Coast With Snow And Ice

Mayor: Ferguson Employee Fired, Two Suspended For Racist Emails

This Is What It's Like To Go To Court In Ferguson, Missouri

### Top Writers Of The Month

Pam Sudlin

"Today was good. Today was fun. Tomorrow is another one."

Chris Pratt

"Even though you're growing up, you should never stop having fun."

Kristen Huff

"This ain't fun. But you watch me, I'll get it done."

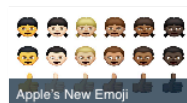
### U.S.



### World



### Sci/Tech



Sign In

User Name

Password

Enter

Sign Up

First Name

Last Name

User Name

Email

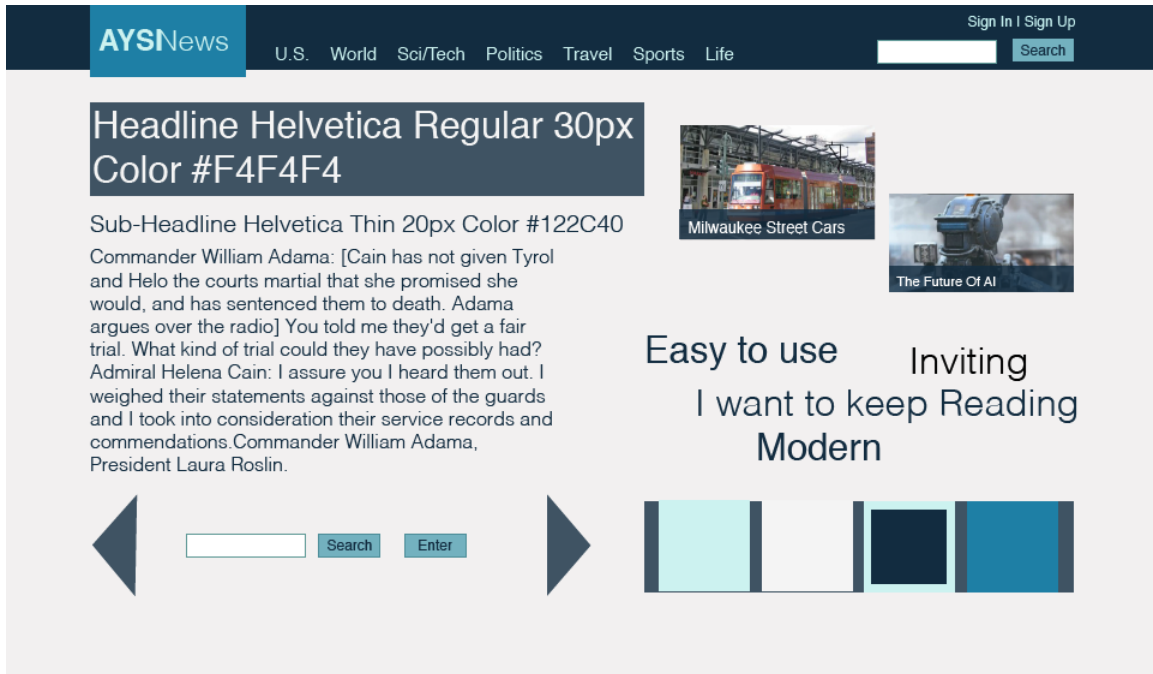
Password

Submit

### About AYSI News

Commander William Adama: [Cain has not given Tyrol and Helo the courts martial that she promised she would, and has sentenced them to death. Adama argues over the radio] You told me they'd get a fair trial. What kind of trial could they have possibly had? Admiral Helena Cain: I assure you I heard them out. I weighed their statements against those of the guards and I took into consideration their service records and commendations. It was a difficult decision Commander, but I dare say it was a fair one. Commander William Adama: They have the right to have their case heard by a jury! Admiral Helena Cain: I am a flag officer on detached service during a time of war. Regulations give me broad authority in this matter. President Laura Roslin





## Database Diagram:

Field	Type	Length	Unsigned	Zerofill	Binary	Allow Null	Key	Default	Extra	Encoding	Collation	Comment
userID	INT	11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRI		auto_increment			
fName	VARCHAR	50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		NULL	None	cp1252 West	latin1_swedish_ci	
lName	VARCHAR	50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		NULL	None	cp1252 West	latin1_swedish_ci	
userName	VARCHAR	50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	UNI	NULL	None	cp1252 West	latin1_swedish_ci	
password	VARCHAR	50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		NULL	None	cp1252 West	latin1_swedish_ci	
email	VARCHAR	50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	UNI	NULL	None	cp1252 West	latin1_swedish_ci	
about	VARCHAR	250	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		NULL	None	cp1252 West	latin1_swedish_ci	
date	DATE		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		NULL	None			

Field	Type	Length	Unsigned	Zerofill	Binary	Allow Null	Key	Default	Extra	Encoding	Collation	Comment
storyID	INT	11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRI		auto_increment			
userName	VARCHAR	50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		NULL	None	cp1252 West	latin1_swedish_ci	
type	VARCHAR	20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		NULL	None	cp1252 West	latin1_swedish_ci	
Title	VARCHAR	50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		NULL	None	cp1252 West	latin1_swedish_ci	
subTitle	VARCHAR	50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		NULL	None	cp1252 West	latin1_swedish_ci	
story	TEXT		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			None	cp1252 West		
link	VARCHAR	100	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		NULL	None	cp1252 West	latin1_swedish_ci	
img	VARCHAR	100	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		NULL	None	cp1252 West	latin1_swedish_ci	

## Language and framework:

I will be using Codeigniter and PHP for this website. I decided to continue working with PHP mostly as a result of it being the Server Side language that I have had the most experience with. I decided to use Codeigniter for its lightweight seemingly easy use set up, and the massive amount of documentation and videos I have been able to find.

## Version one:

At the end of four weeks this should be a fully functional site with...

- Create a profile
- Create, edit, and delete stories
- Comment on and like stories

Search for stories by type, author, or headline  
Favorite other users  
and  
Edit Profile info

**Version two:**

In the future I would like to add better a better search system, the ability to send other users messages, and add more customization to stories.