Week 1 – Welcome to WDD - 330!

Let’s get the week started

A word on Teams. Once your team has three or more people I will create the MS Team for you. If you are still in a team of one on Wednesday!! It is time to move. Find another team to join.

It this week’s Issue

* First a word of encouragement
* Find a team!
* Questions you have had
* Expectations for you and for me
* Office Hours for THIS week
* Trello Cards
* Final Project
* Communication – Weekly Announcements

# A word of encouragement

* This class marks my 11th year at BYU-I. I have taught 50+ sections and 3 versions of this class and through all my experiences I have been impressed with how focused BYU-I has been with the spiritual elements of learning. It is not a secondary aspect of learning. It is a primary tool to be used, not just in our callings in Church but in all parts of our life. Here at the start of this year and this semester let the Spirit be the start of your education efforts. You will find that the gifts of the spirit are as effective in JavaScript as they are in your church service.

# Find a team

Add your name to a team and start communicating with them to find a time you can meet regularly. If by now you are still the only name in the time slot move your name to another group. Teams need to have at least 3 people. 5 or 6 is a great size.

# Questions you might have

**Trello Question:** Do **not** register for the Trello Premium, that gives you use the Premium version for 30 days then they start to charge you. Just click the button to start using Trello. Do not take the route that asks you for a credit card.

# Expectations for you and for me

This course is quite different from many other courses you have taken.

* There are no set weekly lectures
* I will provide many examples and discussion on most of the topics.
* I have scores of examples from previous students to share.
* Do not procrastinate. Put all the dates on your calendar today. Pretend the due date is the day before.
* If you can’t figure something out and your team can’t help, then please contact me. I will be happy to set up a Zoom meeting to look at your code; **after** you work on it, research it and **check** **with** **your** **team** members, and **then** finally contact me.
* Most of the course experience (**by design**) is for you to use the resources available to you through online means and in your teams. But I am ALWAYS available to help. I am a world-class debugger!
* Be prepared to show initiative. Be motivated. Do something EVERY week.
* Stay current with the weekly modules and you will be OK.
* You will be in teams. You will have a team assignment most weeks. Do not miss a team meeting.
* If you are engaged with your team, you will solve most of your roadblocks there.

# Office Hours (for this week):

[https://byupw.zoom.us/my/**gtjames**](https://byupw.zoom.us/my/gtjames)

Tuesday March 4th Make sure to convert for your time zone

[Tuesday morning](https://www.timeanddate.com/worldclock/converter.html?iso=20250204T170000&p1=tz_ct&p2=tz_mt&p3=1440&p4=125&p5=tz_eat) 11:00 **AM** **Mountain**  
[Tuesday evening](https://www.timeanddate.com/worldclock/converter.html?iso=20250202T030000&p1=tz_ct&p2=tz_mt&p3=1440&p4=125&p5=tz_eat) 8:00 **PM** **Mountain**

Click on the link for Tuesday Morning or Evening and you can look for the time in your time zone

# Trello Cards

### Quick Q&A on the Trello board assignments

Each column in the Trello board is NOT quite a 1-week Sprint but close.

This is how each of the weeks break down for the Team and Individual cards

|  |  |  |
| --- | --- | --- |
| Week | Canvas Activity | Trello Card |
| 1 | W01 Setup Activity: Guided Team Project | Individual/Team Activity W01: Setup project for all team members. |
| 1 | W01 Individual Activity: Add Item to Cart | Individual Activity W01: Add item to cart broken |
| 2 | W02 Team Activity: Dynamic Product Detail Page | Team Activity W02: Dynamic product detail pages |
| 2 | W02 Individual Activity: Dynamic Product List | Individual Activity W02: Dynamic product list. |
| 2 | W02 Project: Report on Tasks | Complete **at least one**task from your team's Trello board (which will be in addition to the work you completed with the team activity and individual activity). |
| 3 | W03 Team Activity: Dynamic Header and Footer | Team Activity W03: Dynamic header and footer |
| 3 | W03 Individual Activity: Expand Inventory | Individual Activity W03: expand inventory |
| 3 | W03 Project: Report on Tasks | Complete **at least one**task from your team's Trello board (which will be in addition to the work you completed with the team activity and individual activity). |
| 4 | W04 Team Activity: Checkout | Team Activity W04: Checkout |
| 4 | W04 Individual Activity: Error Checking and Validation | Individual Activity 04: Error checking and Validation |
| 4 | W04 Project: Report on Tasks | Complete **at least one**task from your team's Trello board (which will be in addition to the work you completed with the team activity and individual activity). |

## From “W01 Individual Activity: Add Item to Cart Broken”

There are some tasks marked "Team Activity" and others that are not. Each week the team should complete the appropriate TEAM activity together by Thursday.

**Each team member will complete two (2) additional cards each week.** These should be done individually as much as possible but remember that you have a team to help you if you get stuck on a particular task. One of the cards is explicitly defined in the weekly module and your second individual card is for you to choose.

# Final Project

This assignment is an **individual** project. The final project will determine your grade more than anything else. It counts for about 60% of your overall grade. Make sure you look at Announcement 0 to see how the project is graded to make sure you learn what you will need.

BTW the final project MUST use two different APIs, it may NOT use jQuery, Angular, Vue, React and similar frameworks. **No local JSON files**. Use a true third-party API, TWO of them.

# Communication – Weekly Announcements

I will communicate with you weekly. Just like this. I will post an Announcement and frequently hide a question in the body of the message to see if you are reading. if you have questions please communicate with me through the class General channel on MS Teams. That channel can get noisy so if I miss your message post to me on Canvas. If we need to have a ‘face-to-face’ conversation to look at some code, give me a little warning and several times you are available so we can coordinate schedules AND explain your difficulty and what you have already done to resolve it.

# If you have trouble with an assignment.

Tell me in your email what specific assignment. Too often I get message which say, ‘I couldn’t figure out what to do’. Please tell me the week and the assignment.

It is going to be a great 7 weeks! Hold on!

Bro James