FINAL CAPSTONE PROJECT

Agile/Scrum methodology

Work on a few user stories at a time.

1 )Comic Book Collection

- Contact Tracking and Sharing

Xxxxx Art Sales xxxxxx

Do not go and build the databases first -

Ex: you have list of comics, so only thing you need in that first sprint is a list of those comic books in the database.

Every 2-3 days we will demo what we have so far for project manager.

Final Demo - friends and family, startups, folks from other campuses, employers , other tech student ppl

1)understand user stories

2) Create wireframe, sketch it out, get feedback early - will minimize rework later

1st sprint - have something working E2E

Backend - database, tables - test through Postman

Frontend - Use consistent color schemes to webpage

- make a wireframe

- Identify the components, find which components are reusable, import components properly, lay things out

- then add functionality

require(‘../assets/1000.jpg’). <——— if your images are broken bc you’re trying to retrieve this data from the store. This needs to be added in the store in the data state section.

Prepare ahead of time by practicing the Java Green Home Search

3/31/21

Apply for 3rd Party APIS

Charts.js

Google charts

Try to add charts to the project

LEAN - focused on flow

Agile - is a mindset, SCRUM is a way of working

Kanbon -

Scrum Fundamentals

Transparency - are we seeing and hearing the same thing, same understanding

Inspection - look at it in a detailed way, look at what’s working and what’s not working then fix it

Adaptation -

1.psychological safety- bring your whole self to work, without fear of talking

1. Dependability

1. Structure and clarity

1. Meaning of work

1. Impact of work

Hungry, humble, smart

Goal, vision, constraints, urgency - SELF-ORGANIZING TEAMS have these ideas.

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SCRUM MASTER

4/2/21

Each

Daily scrum, sprint demos, sprint retrospectives

For cards, look for ones that have data retrieval, something E2E first - do authorization/authentication towards the end

Rules of daily scrum:

1.be on time

2. What did you do yesterday? What are you going to do today? Do you have any blockers?

3. Begin with “Yesterday, I worked on…” - describe what you did. What do you plant to do today, and do you have any blockers.

4. Blockers are not your normal development bugs, or problems. Blockers are things that are preventing you from doing your work.

Sprint review: demo for product owner for feedback, do not see your code.

When you don’t do things in time in the time box sprints, its called technical debt

Use Javascript recipes

CAPSTONE KICKOFF

Team: cat employment, Joe, Jon

Project:

What’s next:

4,7(1st review-plan 2nd sprint) , 4-9(2nd review - plan 3rd sprint ) , 4-13 (3rd review- plan 4th sprint) , 4-15(last review retrospective). 4-16(presentations)

We have jit.si in the Sococo campus annex w/ our team name.

Create VUE, create service to access API, create controller, create a database then tie all those pieces to return something to the user

Product Manager

- cat employment app

- a site where cats can come and list themselves to make themselves available to be hired, employers can search and employ cats and to interview.

3 sides - a system administrator that manages the overall system, adding employers

Frontend- anybody should be able to come to site and see cats

Featured cats - adding a feature to feature cats @ the top of the page, above the normal cats - not super important . A cross between Indeed

Job searching sites, we can borrow some of ideas from other sites. Only difference is we are working with cats

Creating reviews, similar to linkedIn - we can rank cats on a 1-5 mice ranking. Have ability to search cats, when the cat pops up: cat details pop up: recommendations pop up for them, experience working with that cat.

Focus now on user perspective: somebody public coming in and searching for cats and the role of the cat, cat can login and list themselves as a cat.

1) List Cats - have a page that will display all the cats in system. Search through list like search thru homes.

2)Search Cats - version 1 of ‘search’ based off of cats name or occupation ex: only cats that are carpenters, pest control etc.

3)Details - okay to go to a different page. Ideally keeping them on same page. Hide and show.

\*\* product likes the idea of cards, picture of cat with cat name and occupation, then when move off the card, it flips back. User doesn’t want to hit enter and wait.

Not a for profit, public organization. Them it around central Ohio . Fun them to it as well.

Wednesday (be able to list a list of cats, filter through that list based on different things)

Get to Upload photo, adding the cat for later, worry about that later

Allow user to list their resume, and register as user(cat) I can then list my info to the site. Visualize it like a job board

Admin feature later - that marks the cat as a featured cat.

UPLOAD photo - is a pain in the ass to implement, don’t take it on the first sprint.

Employers can register and be listed as a resource on the site (optional)

Name, domain name, colors, logo