

- Garde Manger - 12:00
  - Our purpose
    - Do you have nothing in your fridge?
    - That is why a virtual pantry and a recipe generator that help you decide on what to eat
    - Persona :
      - Dave
        - Stay at home father
      - Winona
        - Businesswoman who is busy
      - Todd
        - Idk
      -
  - Virtual pantry
    - Use api that give recipes database
    - Json clean up
      - Automated extraneous variable sifting
      - Manual parsing for consistency across record
    - Recipe & recipe ingredient table set up
    - Categorizing ingredient into food group
  - Recipe generator
    - Sorting criteria
      - Select ingredient you want or do not want
    - Form of pantry ingredient -> POST
    - Sorted using maps and arrays
    - Displayed on pantry page as modern
  - Shopping list
    - Javascript -. DOMContentLoaded
    - fetchList
    - save List
    - additemtoDOM
    - exportList()
    - Doesn't get deleted
  - Security
    - Agron-2d password encryption
    - Content security header
      - Noces for inline JS CSS
    - Csrftoken for sensitive data
    - Session management
      - Timing out sessions
    - Proper SQL usage
    - Server Management

- Project reflection
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- Development obstacles
  - Ingredient list had irregularities
  - Confusion regarding branch syncing and different home directories
  - While working on backend, we didn't have enough enough frontend
  - Api errors and decrepit links
- Project Insights
  - CSS Custom Properties
  - Database management
  - XAMPP
  - Merge Conflicts
  - Sessions
- Future implementations
  - Ingredient substitution
  - Forgotten password
  - Barcode scanner
  - Saved reci[es
  - Recipe rating
  - Internal recipe display
  - Improved mobile interface
  - Ingredient measurement
- Demo
  - Log in /sign in page
  - Home page
  - View recipe
  - Shopping list
  - My pantry
- Custom error pages
  - Prevent malicious hacker for our server
    - Direct to 404 error page
  - Prevent changing file type
  - Javascript sanitation , all input is sanitized
  - Add individual ingredient back list

- TaskTogether - 12: 28
  - Idea:
    - Combine personal planner, group planner, and social media
  - Persona:
    - Students and young professional
  - Main features:
    - Set calendar events on a specific data
      - Users can add event by clicking on the date they wish to add
      - Use fullcalendar api
      - Events are gandles as json objects
      - Connected to php using ajec and fetch api
      - Require users to be signed in
    - Create task for a personal planner, share it with friends
      - Mytask page
      - Cluck add planner and start adding tasks to it
      - To share a planner, the owner clicks on setting to share, and that copies a link that they can send to their friends
      - When the user creates a task it goes into the task table
      - When they add block to that schedule it goes into a different table called blocks which has a foreign keys from the schedule linking them
      - When a user visit the social page, they can see the most recent posts, if they are signed in, they can create a post, comment on, and like other post
      - When they make a post, it get stored in the database
      - When they do a GET request, for all the posts, in the backend, we compare the profile if og the person to allow them to edit
      - Edit profile page
        - Edit username /password
        - Write bio
        - Set nickname
        - Choose profile picture
      - Username stored in session to retrieve user if
      - When we created a user, an associated user profile is also created
    - Collaborate with group planner
    - Post updates about your daily life
    - Demo
      - login/signup
      - Home page, you see the calendar and click on a day to add event
      - Event show up in task in which you can mark as complete and delete it
      - My task page: create planner

- Can make it public or delete it
  - Add to do stuff
  - Making it public will make the task appear in social page and user are able to comment this
    - If you are the user, you can see the edit/delete option
  - About page: description and tutorial
  - Footer
- Ostinato - 12:55
  - Music is important
  - Out project
    - Site that allows user to stream music in a social environment
    - Global queue and chat - used php & mysql to mimic a live chat
    - Spotify api - fetch song info
    - Profiles - managed through spotify api & spotify accounts
    - Visual - simple design , (html, css)
  - Our goal
    - Connectivity
    - Expression
    - Experience
    -
  - Security implementation
  - UX laws -
    - aesthetic usability effect
    - Cognitive load
    - Law of similarity
  - Persona
    - John smith
      - Artist that want to make a name for himself
    - Sandra blair
      - Student that want to find new music
  - Project timeline
    - Planning
    - Sprint1
      - Planning
    - sprint 2
      - Backend
    - Sprint 3
      - Combination
  - Demo
    - Update live chat
    - Search for song
    - Music visualizator

- Don't have to chat
    - Share music and like the music
    - Record the number of followers, shares, viewer and comments
    - User profile
  - Added:
    - Different regions
- RPI Mart - 1:24
  - Problem
    - Discord rpi free and for sale, very disorganized and cluttered
    - Make it harder for students to sell and buy
  - Key features
    - Seamless Navigation
    - Tag system
    - Manage listing
    - Like feature
    - Design - website has a clean and aesthetically pleasing layout
    - Contact support
    - Security
  - Tech stack
    - frontend : html, css, JS, bootstrap
    - Backend: php, sql
  - Honeycomb model
    - Useful
      - Platform to sell and buy stuff
    - Desirable
      - Aesthetically pleasing, professional images, icon, logo
    - Accessibility
    - Finabable
  - Laws of UX
    - Aesthetic -usability effect
    - Fitts laws
    - Miller's law
    - Jakob laws
    - Law of similarity
  - Security measure
    - Sql injection: blinf\_param()
    - Cross-site scripting
    - Password encryption
    - Verify session ID
    - Https support
    - Only using the latest version of importanted libraries
    - Server side element only access in backend
    - No red flag in zap

- Email verification
  - Only active rpi student are able to access
- Optimization
  - We design the site with ex[andability in mind
  - Utilized efficient code practice to minimize loading grimes
  - Efficient image storing on desktop
  - Rigorous bug testing
- Future improvement
  - Overall CSS
    - Image handling
  - File structure
  - Viewing other user account
  - Report button
  - Acquire intellectual property to expand our website
- Demo
  - Landing page - top pick
  - login/signup
    - Give error message if password does not match and that it is not a RPI email
  - Can view the page as a guest
  - Profile page
  - You can see market, listing page
  - Sell and buy item as a user
  - User can edit a listing
  - Contract form
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