



Team Yes
CSCC01H3 F - Introduction to Software Engineering
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CRC Cards

Back End

User.js	
Responsibilities <ul style="list-style-type: none">• Knows username• Knows password• Connected to a Profile• Knows phone number• Knows email	Collaborators <ul style="list-style-type: none">• Profile.js

Profile.js	
Responsibilities <ul style="list-style-type: none">• Has a picture• Knows about• Knows status• Knows ACS• Knows questionnaire answers	Collaborators <ul style="list-style-type: none">• User.js

DebateController.js	
Responsibilities <ul style="list-style-type: none">• Handles all HTTP requests to the debate module• Has logic to parse the HTTP requests• Verify data before sending to model	Collaborators <ul style="list-style-type: none">• DatabaseCreate.js• DatabaseRead.js• DatabaseUpdate.js• DatabaseDelete.js

LoginController.js	
Responsibilities <ul style="list-style-type: none"> • Handles all HTTP requests to the login module • Has logic to parse the HTTP requests • Verify data before sending to model to authenticate user 	Collaborators <ul style="list-style-type: none"> • DatabaseCreate.js • DatabaseRead.js • DatabaseUpdate.js • DatabaseDelete.js

OpencourtController.js	
Responsibilities <ul style="list-style-type: none"> • Handles all HTTP requests to the open court module • Has logic to parse the HTTP requests • Verify data before sending to model 	Collaborators <ul style="list-style-type: none"> • DatabaseCreate.js • DatabaseRead.js • DatabaseUpdate.js • DatabaseDelete.js

ProfileController.js	
Responsibilities <ul style="list-style-type: none"> • Handles all HTTP requests to the profile module • Has logic to parse the HTTP requests • Verify data before sending to model 	Collaborators <ul style="list-style-type: none"> • DatabaseCreate.js • DatabaseRead.js • DatabaseUpdate.js • DatabaseDelete.js

SignupController.js	
Responsibilities <ul style="list-style-type: none"> • Handles all HTTP requests to the profile module • Has logic to parse the HTTP requests • Verify data before sending to model 	Collaborators <ul style="list-style-type: none"> • DatabaseCreate.js • DatabaseRead.js • DatabaseUpdate.js • DatabaseDelete.js

TriviaController.js	
Responsibilities <ul style="list-style-type: none"> • Handles all HTTP requests to the trivia module • Has logic to parse the HTTP requests • Verify data before sending to model 	Collaborators <ul style="list-style-type: none"> • DatabaseCreate.js • DatabaseRead.js • DatabaseUpdate.js • DatabaseDelete.js

PicksPredictionsController.js	
Responsibilities <ul style="list-style-type: none"> • Handles all HTTP requests to the picks and predictions module • Has logic to parse the HTTP requests • Verify data before sending to model 	Collaborators <ul style="list-style-type: none"> • DatabaseCreate.js • DatabaseRead.js • DatabaseUpdate.js • DatabaseDelete.js

DatabaseCreate.js	
Responsibilities <ul style="list-style-type: none"> • Handles any request to create documents in the database. 	Collaborators <ul style="list-style-type: none"> • DatabaseRead.js

DatabaseRead.js	
Responsibilities <ul style="list-style-type: none"> • Handles any request to read documents in the database. 	Collaborators <ul style="list-style-type: none"> • DatabaseCreate.js • DatabaseUpdate.js • DatabaseDelete.js

DatabaseUpdate.js	
Responsibilities <ul style="list-style-type: none"> • Handles any request to update existing documents in the database. 	Collaborators <ul style="list-style-type: none"> • DatabaseRead.js • DatabaseDelete.js

DatabaseDelete.js	
Responsibilities <ul style="list-style-type: none"> • Handles any request to delete existing documents in the database. 	Collaborators <ul style="list-style-type: none"> • DatabaseRead.js

Front end

App.js	
Responsibilities <ul style="list-style-type: none"> • Display different pages depending on state 	Collaborators <ul style="list-style-type: none"> • SignupPage.jsx • LoginPage.jsx

<ul style="list-style-type: none"> Tracks current user logged in 	<ul style="list-style-type: none"> ProfilePage.jsx OpenCourtPage.jsx TheZonePage.jsx TriviaPage.jsx DebatePage.jsx PicksAndPredictionsPage.jsx TopNavBar.jsx
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HttpClient.jsx	
Responsibilities <ul style="list-style-type: none"> Handles the HTTP requests made to the backend server <ul style="list-style-type: none"> Returns requested information for the views Sends user input into the database 	Collaborators

Signup

SignupPage.jsx	
Responsibilities <ul style="list-style-type: none"> Display the signup form Send sign up information to HttpClient to create a new account 	Collaborators <ul style="list-style-type: none"> HttpClient.jsx

Login

LoginPage.jsx	
Responsibilities <ul style="list-style-type: none"> Display the login form Sends the login details to the HttpClient to log the user in 	Collaborators <ul style="list-style-type: none"> HttpClient.jsx

Profile

ProfilePage.jsx	
Responsibilities <ul style="list-style-type: none"> Display the components in Profile 	Collaborators <ul style="list-style-type: none"> HttpClient.jsx ProfilePicture.jsx ProfileAbout.jsx ProfileStatus.jsx ProfileACS.jsx

ProfilePicture.jsx	
Responsibilities <ul style="list-style-type: none"> • Display the profile picture • Upload a profile picture from the user's file system • Save changes to the profile picture 	Collaborators <ul style="list-style-type: none"> • HttpClient.jsx

ProfileAbout.jsx	
Responsibilities <ul style="list-style-type: none"> • Display the about section in profile • Edit the about section • Save changes to the profile about 	Collaborators <ul style="list-style-type: none"> • HttpClient.jsx

ProfileStatus.jsx	
Responsibilities <ul style="list-style-type: none"> • Display the profile status • Edit the profile status • Save change to the profile status 	Collaborators <ul style="list-style-type: none"> • HttpClient.jsx

ProfileACS.jsx	
Responsibilities <ul style="list-style-type: none"> • Display the ACS of the current user • Get ACS from HttpClient 	Collaborators <ul style="list-style-type: none"> • HttpClient.jsx

The Zone

TheZonePage.jsx	
Responsibilities <ul style="list-style-type: none"> • Provides navigation to the other pages of the app • Display live score ticker 	Collaborators <ul style="list-style-type: none"> • ScoreTicker.jsx

ScoreTicker.jsx	
Responsibilities <ul style="list-style-type: none"> • Get data from backend API • Display score data • Update score data live 	Collaborators <ul style="list-style-type: none"> • HttpClient.jsx

Open Court

OpenCourtPage.jsx	
Responsibilities <ul style="list-style-type: none"> • Display the components in Open court 	Collaborators <ul style="list-style-type: none"> • OpenCourtCreatePost.jsx • OpenCourtPost.jsx

OpenCourtCreatePost.jsx	
Responsibilities <ul style="list-style-type: none"> • Display the editor to create a Post • Send input to HttpClient 	Collaborators <ul style="list-style-type: none"> • HttpClient.jsx

OpenCourtPost.jsx	
Responsibilities <ul style="list-style-type: none"> • Display the post components 	Collaborators <ul style="list-style-type: none"> • OpenCourtCreateComment.jsx • OpenCourtComment.jsx • OpenCourtPostTitle.jsx • OpenCourtPostBody.jsx • OpenCourtAgreePercentage.jsx • OpenCourtAgreeScale.jsx

OpenCourtCreateComment.jsx	
Responsibilities <ul style="list-style-type: none"> • Display the editor to create a comment • Send input to HttpClient 	Collaborators <ul style="list-style-type: none"> • HttpClient.jsx

OpenCourtComment.jsx	
Responsibilities	Collaborators

<ul style="list-style-type: none"> • Display comments to a post • Get comments to a post from HttpClient 	<ul style="list-style-type: none"> • HttpClient.jsx
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OpenCourtPostTitle.jsx	
Responsibilities <ul style="list-style-type: none"> • Display title of a post • Get title of a post from HttpClient 	Collaborators <ul style="list-style-type: none"> • HttpClient.jsx

OpenCourtPostBody.jsx	
Responsibilities <ul style="list-style-type: none"> • Display content of a post • Get content of a post from HttpClient 	Collaborators <ul style="list-style-type: none"> • HttpClient.jsx

OpenCourtAgreePercentage.jsx	
Responsibilities <ul style="list-style-type: none"> • Display percentage of people agree with the post • Get percentage of people agree with the post from HttpClient 	Collaborators <ul style="list-style-type: none"> • HttpClient.jsx

OpenCourtAgreeScale.jsx	
Responsibilities <ul style="list-style-type: none"> • Display slider and button to agree on a scale • Send user input to HttpClient 	Collaborators <ul style="list-style-type: none"> • HttpClient.jsx

Trivia

TriviaPage.jsx	
Responsibilities <ul style="list-style-type: none"> • Display the components in Trivia 	Collaborators <ul style="list-style-type: none"> • TriviaSoloGame.jsx • TriviaMultiplayerGame.jsx • TriviaGameContainer.jsx

TriviaSoloGame.jsx	
Responsibilities <ul style="list-style-type: none"> • start a solo game of trivia 	Collaborators <ul style="list-style-type: none"> • HttpClient.jsx

TriviaMultiplayerGame.jsx	
Responsibilities <ul style="list-style-type: none"> • start a multiplayer game of trivia • Display button to accept multiplayer game of trivia • Record multiplayer matches on the HttpClient before the match finish on both side 	Collaborators <ul style="list-style-type: none"> • HttpClient.jsx

TriviaContainer.jsx	
Responsibilities <ul style="list-style-type: none"> • Display the components in a trivia game 	Collaborators <ul style="list-style-type: none"> • TriviaResults.jsx • TriviaTimer.jsx • TriviaQuestion.jsx • TriviaAnswer.jsx

TriviaResult.jsx	
Responsibilities <ul style="list-style-type: none"> • Display the current round number and how many answers the user got correct • Update after each trivia round • Send the result to the HttpClient when match finish and compute the ACS score gain/loss • Display ACS score gain/loss 	Collaborators <ul style="list-style-type: none"> • HttpClient.jsx

TriviaTimer.jsx	
Responsibilities <ul style="list-style-type: none"> • Display the timer in a trivia game • Update time every second or at a new round 	Collaborators

TriviaQuestion.jsx	
Responsibilities <ul style="list-style-type: none"> • Display the question for the round • Get question for the round from the HttpClient 	Collaborators <ul style="list-style-type: none"> • HttpClient.jsx

TriviaAnswer.jsx	
Responsibilities <ul style="list-style-type: none"> • Display the answers for the round • Get answers for the round from the HttpClient • Send user input to HttpClient 	Collaborators <ul style="list-style-type: none"> • HttpClient.jsx

Debate

DebatePage.jsx	
Responsibilities <ul style="list-style-type: none"> • Display the components in Debate 	Collaborators <ul style="list-style-type: none"> • DebateCreatePost.jsx • DebatePost.jsx

DebateCreatePost.jsx	
Responsibilities <ul style="list-style-type: none"> • Display the editor to create a post for debate • Shows the current debate topic • Send input to HttpClient 	Collaborators <ul style="list-style-type: none"> • HttpClient.jsx

DebatePost.jsx	
Responsibilities <ul style="list-style-type: none"> • Display the debate post components 	Collaborators <ul style="list-style-type: none"> • DebatePostBody.jsx • DebatePostTopic.jsx • DebateAgreePercentage.jsx • DebateAgreeScale.jsx

DebatePostTopic.jsx	
Responsibilities <ul style="list-style-type: none"> • Display debate topic of a post • Get debate topic of a post from HttpClient 	Collaborators <ul style="list-style-type: none"> • HttpClient.jsx

DebatePostBody.jsx	
Responsibilities <ul style="list-style-type: none"> • Display content of a debate post • Get content of a debate post from HttpClient 	Collaborators <ul style="list-style-type: none"> • HttpClient.jsx

DebateAgreePercentage.jsx	
Responsibilities <ul style="list-style-type: none"> • Display percentage of people agree with the post • Get percentage of people agree with the post from HttpClient • Get ACS gained from debate post from HttpClient • Display ACS gained from debate post 	Collaborators <ul style="list-style-type: none"> • HttpClient.jsx

DebateAgreeScale.jsx	
Responsibilities <ul style="list-style-type: none"> • Display slider and button to agree on a scale • Send user input to HttpClient 	Collaborators <ul style="list-style-type: none"> • HttpClient.jsx

Picks And Predictions

PicksAndPredictionsPage.jsx	
Responsibilities <ul style="list-style-type: none">• Display the components in Picks and Predictions	Collaborators <ul style="list-style-type: none">• DailyPicks.jsx• PreseasonPicks.jsx• PlayOffPicks.jsx

DailyPicks.jsx	
Responsibilities <ul style="list-style-type: none">• Display the list of daily picks• Get the list of matches for the day from HttpClient	Collaborators <ul style="list-style-type: none">• HttpClient.jsx• DailyPick.jsx

DailyPick.jsx	
Responsibilities <ul style="list-style-type: none">• Display the components in daily pick• Display DailyPickResult if game is ongoing or ended and DailyPickChoose if game haven't started yet	Collaborators <ul style="list-style-type: none">• DailyPickMatch.jsx• DailyPickResult.jsx• DailyPickChoose.jsx

DailyPickMatch.jsx	
Responsibilities <ul style="list-style-type: none">• Get the matchup from the HttpClient• Display the matchup	Collaborators <ul style="list-style-type: none">• HttpClient.jsx

DailyPickResult.jsx	
Responsibilities <ul style="list-style-type: none">• Get the result from the HttpClient• Display the result and ACS gained/loss• Update the result live from HttpClient if match is ongoing	Collaborators <ul style="list-style-type: none">• HttpClient.jsx

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DailyPickChoose.jsx	
Responsibilities <ul style="list-style-type: none"> • Checkbox to choose between the two teams • Send user input to HttpClient on match start 	Collaborators <ul style="list-style-type: none"> • HttpClient.jsx

PreseasonPicks.jsx	
Responsibilities <ul style="list-style-type: none"> • Display the components for preseason picks during preseason • Sends user input to HttpClient to keep track of player picks • Get data from HttpClient to display NBA preseason data for picks 	Collaborators <ul style="list-style-type: none"> • HttpClient.jsx

PlayoffPicks.jsx	
Responsibilities <ul style="list-style-type: none"> • Display the components for playoff during NBA playoff • Sends user input to HttpClient to keep track of player picks 	Collaborators <ul style="list-style-type: none"> • HttpClient.jsx • PlayoffBracket.jsx

PlayoffBracket.jsx	
Responsibilities <ul style="list-style-type: none"> • Display the playoff bracket during NBA playoff • Sends user input to HttpClient to keep track of bracket picks • Get results of the playoff bracket form HttpClient 	Collaborators <ul style="list-style-type: none"> • HttpClient.jsx

Nav Bar

TopNavBar.jsx	
Responsibilities <ul style="list-style-type: none">• Display the logo• Display the button to go back to the zone• Display the current user logged in	Collaborators <ul style="list-style-type: none">• CurrentUser.jsx

CurrentUser.jsx	
Responsibilities <ul style="list-style-type: none">• Get current user's name and picture from HttpClient• Display the current user's name and picture• Display a dropdown menu when clicked	Collaborators <ul style="list-style-type: none">• DropdownButton.jsx• HttpClient.jsx

DropdownButton.jsx	
Responsibilities <ul style="list-style-type: none">• Display button to redirect to profile page• Display button to log out	Collaborators

Software Architecture Diagram

