Top 5 Frame:

Display top player at each position

Change view to top five per position

Get info from player panda set

Refresh every 5 seconds

Controlled in ‘View’ menu

Search Frame:

Radio button search by position: QB, RB, WR, TE, DEF, K

First and Last Name Entry Fields

Search button

Get info from entry widget and/or Radio button

Radio button pulls data from panda for that position first

Then searches by the entry fields, search using contains and not exact

Creates temp data set and stores to panda variable

Results Frame:

Grabs temp data set from Search Frame and iterates through data

Grabs Position, Name and Team from data set and inserts into Table

Allows user to select whole row by clicking cell in the row

Listens for “Select” button event stores Index number of selected player into temp variable

Display Frame:

Displays team image and position image

Grabs Index number from Results frame and pulls data from temp data set create in Search Frame

Displays player stats: Player Name, Team, Games Played, Prior year fantasy points, Projected fantasy points. Position stats

QB – Passing yards, Passing attempts, Percent complete, Pass TDs, Rush Yards, Rush TDs

RB – Rushing attempts, Rush Yards, Rush TDs, Targets, Rec Yards, Rec TDs

WR/TE – Targets, Rec Yards, Rec TDs

DEF – Sacks, INTS, Fumbles recovered, Def TDs,

K – FG attempts, FG percentage, XP made

Enables ‘Start Bidding’ button

Clears screen when bidding is complete

Options Frame:

Has Select, Start Bid and Save buttons

Select button:

Listens for event from Table frame

Grabs information from panadas data and sends to Display Frame

Start Bid button:

Is disabled initially and becomes enabled when player is displayed in Display frame

When clicked, changes Search frame to Timer Frame and changes Table frame to Bidding frame

Disables when bidding is completed

Save button:

Iterates through team table

Saves team information to spreadsheet

Saves player information to temp csv file

Timer Frame:

Enabled when Start Bid button is clicked

Start button, starts countdown from 5 seconds

Stop buttons, stops countdown and resets to 5 seconds

Once timer hits 0 seconds, plays sound

Disabled when bidding is complete

Bidding Frame:

Entry widget that only accepts integers

Winning Bid button gets information from Entry widget

Pop up message asking if bid amount is correct? Yes or No

Pop up message to select winner, drop down option with team names

Pop up message to confirm the winning amount and the team winner

Disables the Bidding Frame and Enables Results Frame

Disables the Timer Frame and Enables Search Frame

Disables the ‘Start Bid’ button

Clears Display Frame when bidding is completed