**Module: HurricaneList**

Display list of Atlantic hurricanes since 2005/all hurricanes.

User can filter list to show all/year/individual/top5or10-max-wind-speed/landfall/max-wind-speed/min-pressure.

User can toggle display of individual hurricanes.

User can change list to order by time/name/max-wind-speed.

**Module: HurricaneMap**

Display path information for selected hurricanes on map.

Optionally show wind-speed/pressure.

Pan/zoom/reset the view of maps. Show extent of wind speeds/damaging winds.

User can pick a day -> Display locations of hurricanes on that day (including past/future).

User can pick a hurricane season -> Playback on map

User can Pause/Resume/Speed Playback.

Display playback of all hurricanes since beginning of time.

User can change map representation.

Display heat map of relative badness.

**Module: HurricaneCountGraph**

Display graph – Number of hurricanes per year since 2005/in atlantic/pacific

Display graph of overall data for each month of year, showing number of hurricanes.  
User can filter based on max-wind-speed/min-pressure/atlantic-pacific.  
Purpose: Help user find high frequency months, and when are most dangerous ones more frequent.

**Module: HurricaneIntensityGraph**

Display line graph of max-wind-speed/min-pressure over year for currently visible hurricanes.

**Documents:**

Document interesting hurricanes.