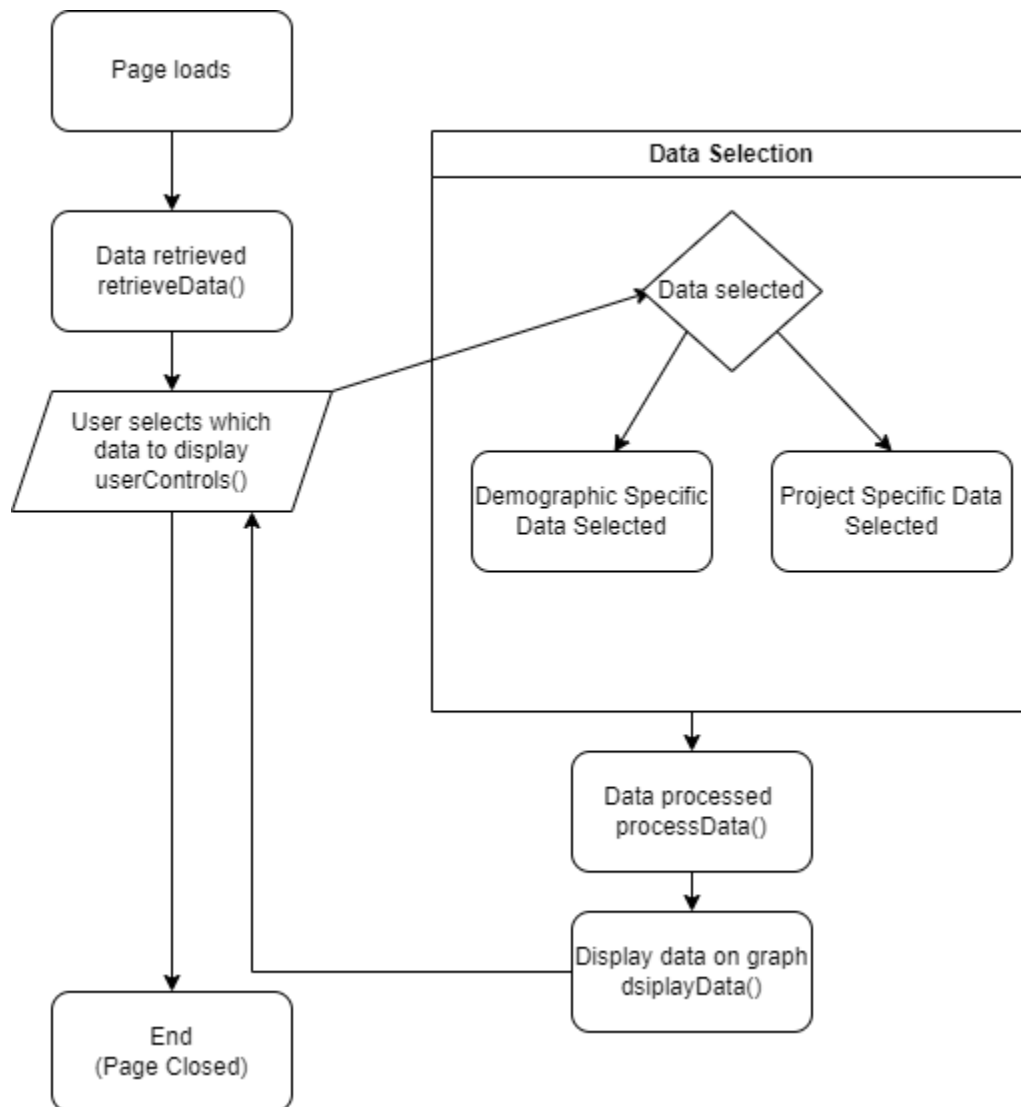


Design for Idea 3: Graphical Representation of User Demographics and Projects viewed



Classes:

Graph: Displays data and provides user functionality to switch between views

Class Graph:

Variables:

Variable name	Type	Scope	Description
currentView	integer	Private to class: Graph	Represents the currently selected data to view.

demData	Map()	Private to class: Graph	User demographic data
projData	Map()	Private to class: Graph	Project specific data

Functions:

Function	Scope	Description
retrieveData()	Private	Retrieves data from data source or local storage
userControls()	Public	Controls which data is viewed on the graph
displayData()	Private	Generates graph on screen based on data selected
processData()	Private	Prepares data for graphing (if applicable)