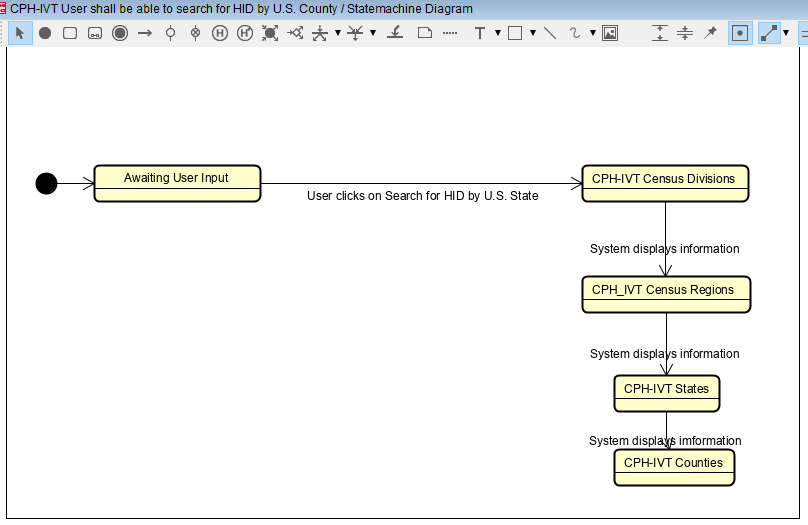
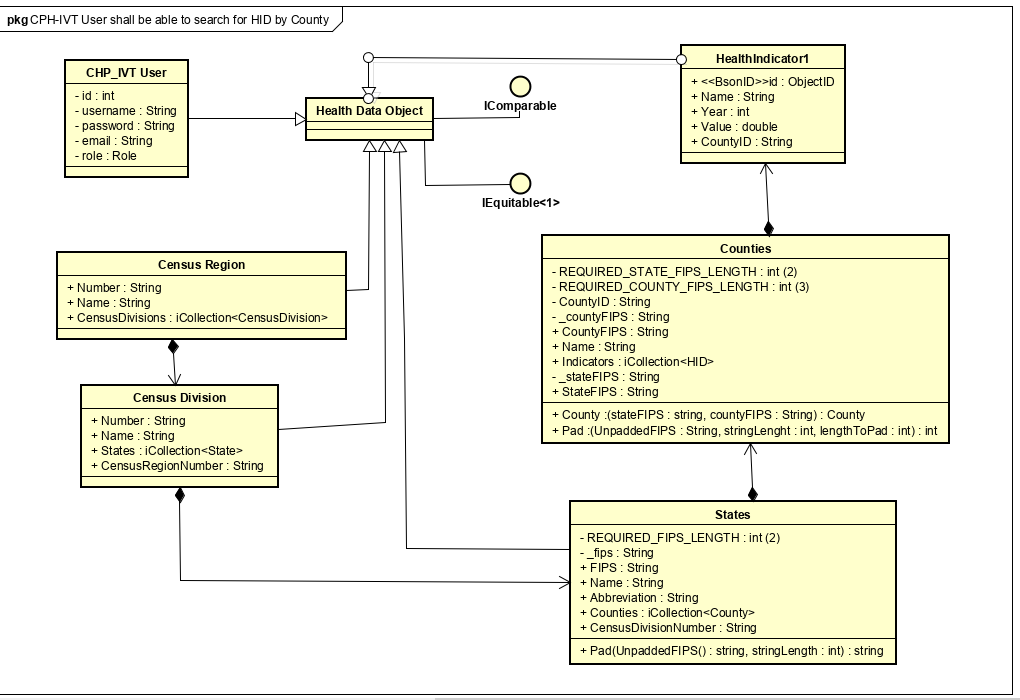
## CPH -IVT User shall be able to search for Health Indicator Data by U.S. Census Division

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| --- | --- | --- |
|  | | |
| **Requirements ID:** REQ0004-SearchByCounty | | |
| **Primary Actors:** User, CPH-IVT | | |
| **Use Case Name:** Search by County | | **Importance Level:** High |
| **Stakeholders:** | Users, Admin, developers | |
| **Requirement:** | The user shall be able to search for Health Indicator Data (HID) by U.S. County | |
| **Story:** | As a User, I want to be able to search HID by U.S. County, so I can see HID by that County | |
| **Quality Requirements:** | The Admin shall be able to search U.S County’s HID n sixty seconds or less. | |
| **Pre-Conditions:** | 1. I am a User 2. I have logged into the CPH-IVT program | |
| **Post-Conditions:** | Success:   1. I am able to search by U.S County   Failure:   1. I am not able to search by U.S County | |
| **Relationships:** | None (This requirement is atomic) | |
| **Trigger:** | **Trigger Type:** External  I request the Search by State at <host> | |
| **Normal Flow of Events:** | 1. CPH-IVT displays the States page 2. I select the State I want to get Health Indicator Data for   3. I select the County I want to get Health Indicator Data for  4. CPH-IVT displays HID for selected County | |
| **Exception flow** | [ICPH-IVT does not have HID information for State]   1. CPH-IVT displays the States page 2. I select State I want to get Health Indicator Data for 3. I select the County I want to get Health Indicator Data for 4. CPH-IVT is not able to display HID for selected State | |
| **Storage Requirements** | **Host**  <host>:: not assigned at present time  **Login Credentials**  <login credentials>:: <ETSU email>|<username><tab><password>  <ETSU email>:: [a-z]+[0-9]\*@etsu.edu  <username>:: [a-z]+[0-9]\* <password>:: 8{[A-Z]+[a-z]+[\d]+[@$!%\*?&]+)}24 | |

**Behavioral Flow**



**Data Elements**



**UI Template**

