

## Refined Product Backlog

ID	Title	Description	Confirmation
4	Data management	As a CHP staff, I want to add locations to existing records so that we can see places visited by the patient.	Have multiple locations for a case Able to successfully save the location data The location added is new to HotZone
5	Data management	As a CHP staff, I want to select locations to add to HotZone so that I can handle situations of multiple GeoData Locations return and known locations.	Input a valid location in search field returns multiple GeoData locations and user can select one. User can select locations that is already known to HotZone.
6	User authentication	As a CHP admin, I want to have basic authentication so that only authorized user can access the system.	User need to input username and password to access the system.
7	Data management	As a CHP staff, I want to add, modify and delete records so that I can maintain the dataset.	(EPICS)
8	Identify clusters	As a epidemiologist, I want to identify clusters so that I can analyze and warn the public if needed.	(EPICS)
9	User authentication	As a CHP staff, I want to change password so that I can ensure data security.	(EPICS)
10	Visualize clusters	As a epidemiologist, I want to visual clusters so that I can analyze easily.	(EPICS)
11	Account management	As a CHP admin, I want to add, modify and delete accounts so that I can manage the access of the system.	(EPICS)

## Product backlog finished in sprint 1

ID	Title	Description	Confirmation
1	Data management	As a CHP staff, I want to have access to the system using web browser so that I can do my work.	The Django server is running Access from MacOS with Chrome Access from Windows with Chrome
2	Data management	As a CHP staff, I want to use locations to search so that I can get the X Coord, Y Coord and address from Geodata.	Input a valid location in search field returns a single GeoData location with its X Coord, Y Coord and address Input an invalid location in search field returns nothing
3	Data management	As a CHP staff, I want to have obtain data in readable form so that I don't have to learn to understand JSON-formatted data.	Decode the JSON-formatted data Auto-fill the corresponding X Coord, Y Coord and address correctly
1	Data management	As a CHP staff, I want to have access to the system using web browser so that I can do my work.	The Django server is running Access from MacOS with Chrome Access from Windows with Chrome