**USER:**

**Role-Feature links:**

As a user, I can create an account.

As a user, I can log in to my account.

As a user, I can add a monitor. I can add a monitor of type:

* HTTP(S)
* Ping
* Port
* Heartbeat
* Keyword

As a user, when I am making a monitor, I should be able to add contact alert.

As a user, when I am making a monitor, I should be able to add optional settings:

* Authentication settings (i.e. Username and password)
* (For Http(s)) Custom Http Statuses, so that I can get responses for return codes other than for just 200
* Custom Headers HTTP headers (Maybe not, but was in uptime robot)

As a user, I should be able to see MY list of monitors.

As a user, I should be able to filter my list of monitors by status type (i.e. up, down, or paused).

As a user, I should be able to pause and start a monitor.

As a user, I should be able to edit a monitor.

As a user, I should be able to delete a monitor.

As a user, I should be able to reset stats of a monitor.

As a user, I should be able to select a monitor from my list of monitors to see its stats, which includes:

* Uptime last 24 hours
* Response Time graph (x-axis, y-axis : = time(am/pm), response time (milliseconds)) for last 24 hours (and average time)
* Current status (including the time and date that this up/down/paused uninterrupted streak started.
* Overall uptime: - xxx% for last 24 hours - xxx% for last 7 days - xxx% for last 30 days
* Latest downtime (the last downtime time and date)
* Latest events for monitor (up, down, start, pause) (and export Log), which is a table with columns: Event, Date-Time, Reason, Duration.

As a user, I should be able to see “quick stats” (dashboard containing stats) of all my monitors, which includes:

* Number of monitors that are up
* Number of monitors that are down
* Number of monitors that are paused
* Overall uptime: - xxx% for last 24 hours - xxx% for last 7 days - xxx% for last 30 days
* Latest downtime (the last downtime time and date)
* Latest events for all monitors (up, down, start, pause) (and export Log), which is a table with columns: Event, Date-Time, Reason, Duration.

**Scenarios:**

**Client-service:**

**Role-Feature links:**

**Scenarios:**

**Monitors-service:**

**Role-Feature links:**

**Scenarios:**