Job Executor application

Job executor application allows you to create and schedule a job in two ways,

- Time specific jobs
    - Jobs that run on a specific time. An end user can configure the time at which the job should run and whether it can run on a recurring basis.
- Event based jobs
    - An end user can configure jobs based on an event. This event will be sent to your app via a REST API, which you expose to the end user. Job executor should execute the job configured against the event

1. An admin user can create a job by specifying a unique name and should specify how the job will be executed. (Job execution implementation is up to you. You can either get a shell script or you can go with a language specific implementation)
2. An user can configure how the above created job should be executed,
    - In case of a time specific job, the end user should be able to specify the time and whether it should be recurring or not.
    - In case of an event specific job, the end user should be able to map it against an event.
3. Job can also have a priority and the priority should be taken into account while executing a job.
4. At any point in time, an user should be able to see the scheduled jobs and the status of the last run jobs. (It would be nice if a filter is given)
5. An user should also be able to stop the scheduled job and should also be able to retry it in case it has failed.

Deliverables

- A web application running. (You can choose any framework you want for building this app)
- A REST API exposed to the end user for passing events
- An user interface, where the admin user can create a job and the end user can configure time specific jobs or event based jobs. We expect a minimalistic UI. You choose any framework you want for the UI.
- UI should also have option to stop, retry and edit the configuration and can also see the status of the jobs.