ChuckNotice - Software Requirements Specification

# Sources

<https://www.ntaskmanager.com/blog/task-management-tool-features/>

<https://www.zoomshift.com/how-it-works>

<https://www.youtube.com/watch?v=vG824vBdYY8>: Coding Project Walkthrough - DEMO of the 1 coding project guaranteed to get you a development job

# Description

ChuckNotice is a task management system that uses the power of Chuck Norris to improve team productivity. Features include:

Essential

* Accessible on any device
* User Right Groups: Users can be assigned different rights by the admin
* Task Planning, allows breaking down and organizing of tasks
* Task Scheduling, allows setting of deadlines and reminders
* Progress Tracking: Open, Waiting, In Progress, Finished status
* Chuck Norris quotes from the chucknorris API as completion awards
* Roundhouse kicks for missed deadlines

Additional

* Priority
* Recurring Tasks
* Collaboration: Comment on, Share, Receive updates on progress of relevant tasks
* Define and check for dependencies
* Calendar
* Reporting and Visualization

# Essential Features

Admin: Create user, user groups and set user rights

Login: Authenticates user and logs him in with appropriate user rights

Plan Task: Who, What, Start time, Deadline(, Priority, Dependencies)

Task overview: Allow user to see what tasks he or his team is assigned, sortable and searchable

View Task Details: Allows you to view a single task in detail

Change Task Progress status: Based on user Rights, done from Task Details

Edit Task: Based on user Rights.

Task Monitoring: Automatically check for overdue tasks

ChuckNotice: Give users a chuck Norris quote when they complete a task or a roundhouse kick when they miss a deadline

# Details