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So we have two user levels in this...the Admin who adds the checklist items per department then a Safety Officer who will just load checklist items based on the department they belong in and they will be picking items from checkboxes and fill text areas then submit the data. This submitted data is seen by the admin and department heads. The submit action triggers an email to the relevant department head with the checklist document as an attachment.

### Ticket feature (system vision)

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The system has an inbuilt ticket feature which any issue raised has a reposes level which is number of days, if there is no response made towards that issue, the item is escalated to another high level user via email This happens until the issue is resolved and eventually closed. Basically it's sort of a ticket system with high and low escalation levels.

### Notification / Email feature (system vision)

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The system will have a notification feature where any response made to a ticket is sent via email and also the user gets a notification in his/her dashboard on the notification section. The main mode of communication in the system is via the system emails and notifications.

### User Management feature (system vision)

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The system will have user levels as any other system where we have the super admin then we have the departmental admin (department heads) then we have the normal users. Basically there are roles that the super admin and admin have that are similar but there are those that the admin does not have and the super admin has.

```
@ "%SystemRoot%\System32\WindowsPowerShell\v1.0\powershell.exe" -NoProfile -InputFormat  
None -ExecutionPolicy Bypass -Command "[System.Net.ServicePointManager]::SecurityProtocol =  
3072; iex ((New-Object
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```
System.Net.WebClient).DownloadString('https://chocolatey.org/install.ps1'))" && SET  
"PATH=%PATH%;%ALLUSERSPROFILE%\chocolatey\bin"
```

Step 3: Install Meteor

```
choco install meteor --release 1.6
```

Step 4: Extract/clone the VS1 project

Step 5: Extract the Node Modules

Step 6: Put the .bat file outside of the vs1 project folder. Just click on it to run the project. No command needed. Installing Meteor on Windows:

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Step 1: Install node 8.8.1

<https://nodejs.org/en/blog/release/v8.8.1/>

Step 2: Install Choco using below command (run as an admin)

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