

CandEx - Candidate Engagement Tool

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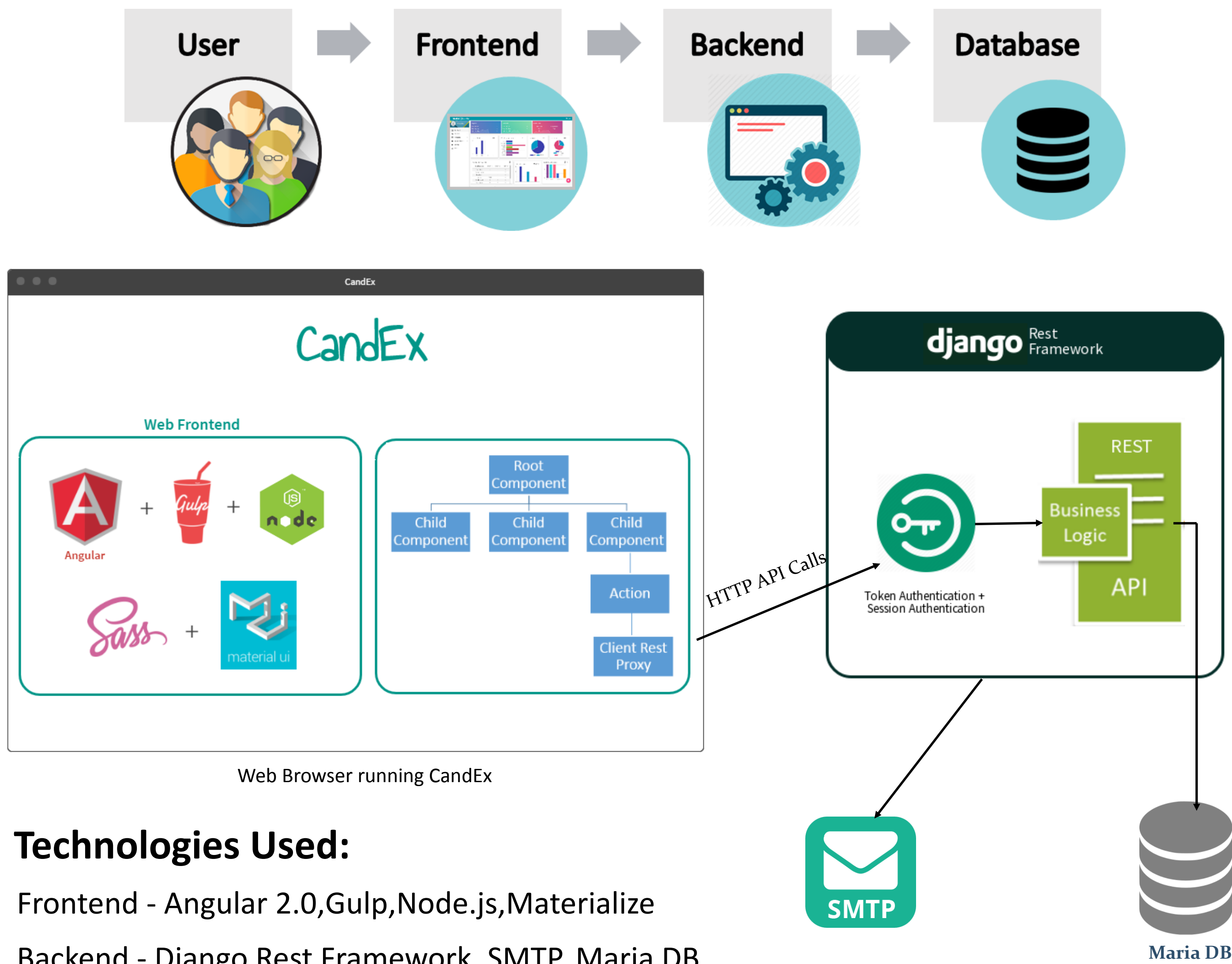
INTRODUCTION

CandEx is a Candidate Engagement tool built for the People and Culture Department at ViaSat to help them conduct the interview process more efficiently. Right from creating a requisition to mapping the candidates and managing their interview slots and other details, it has streamlined the whole hiring process at ViaSat.

OBJECTIVE

- To reduce the hassle of managing large excel sheets that store candidate process details.
- To generate reports based on the hiring process data to help HR department and the leadership to get actionable insights into the hiring process of the company.
- To send automated mail reminders for certain tasks thus reducing the redundant work of recruiters.

ARCHITECTURE



Technologies Used:

Frontend - Angular 2.0,Gulp,Node.js,Materialize
Backend - Django Rest Framework, SMTP, Maria DB

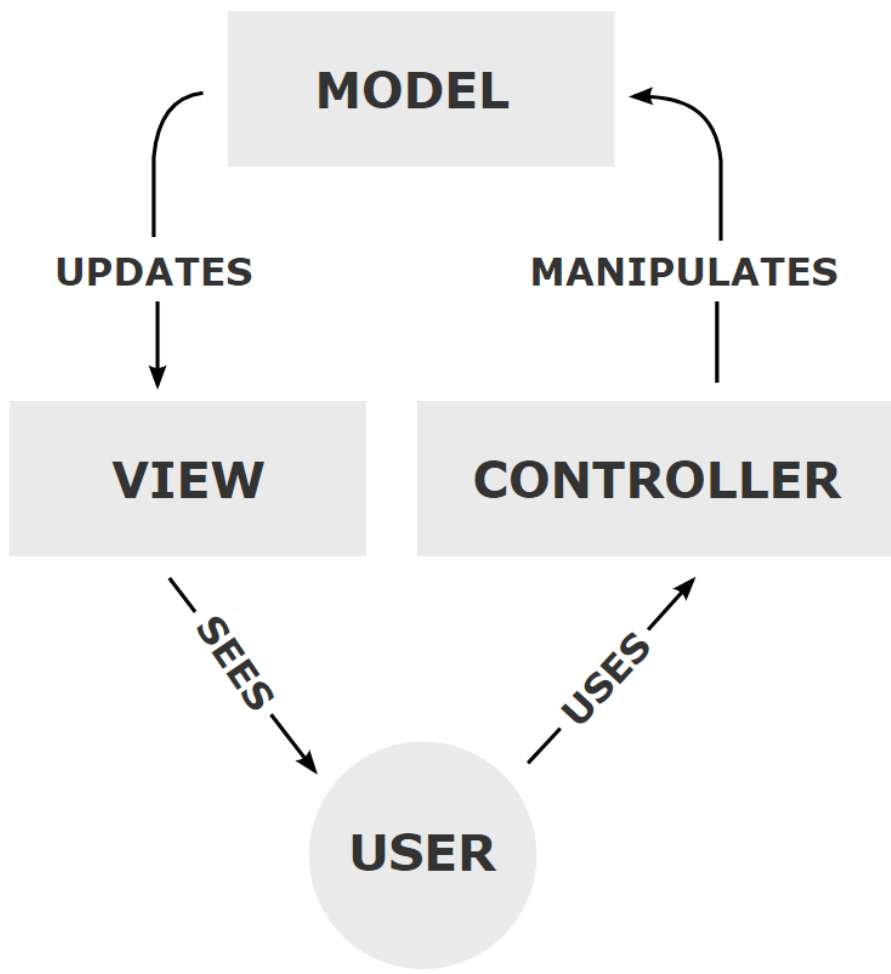
MVC Framework

MVC is an architectural pattern that separates an application (CandEx) into three main logical components:

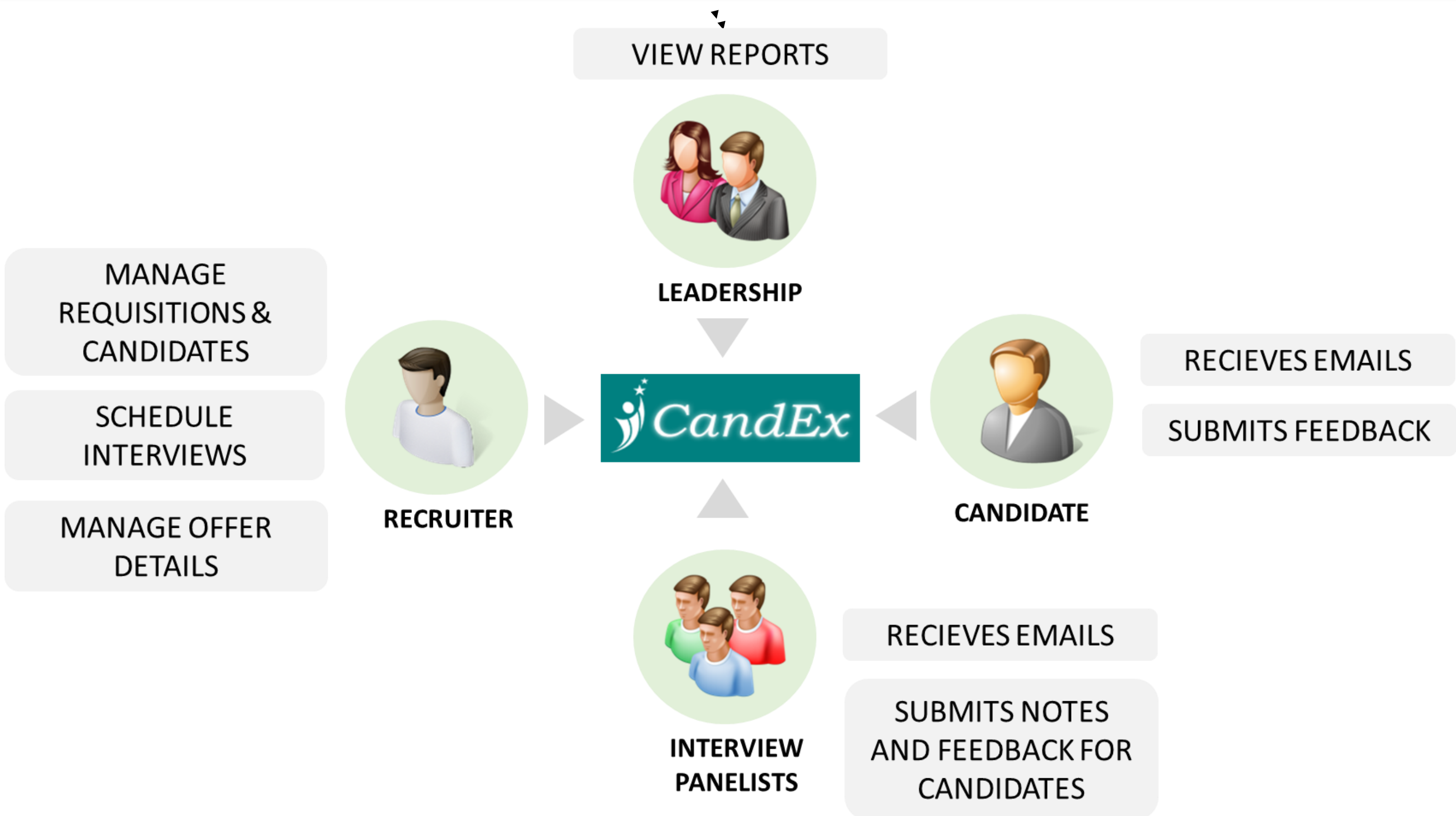
MODEL are the part of the application that implement the logic for application's data Domain.

VIEWS are the components that display the applications' user interface.

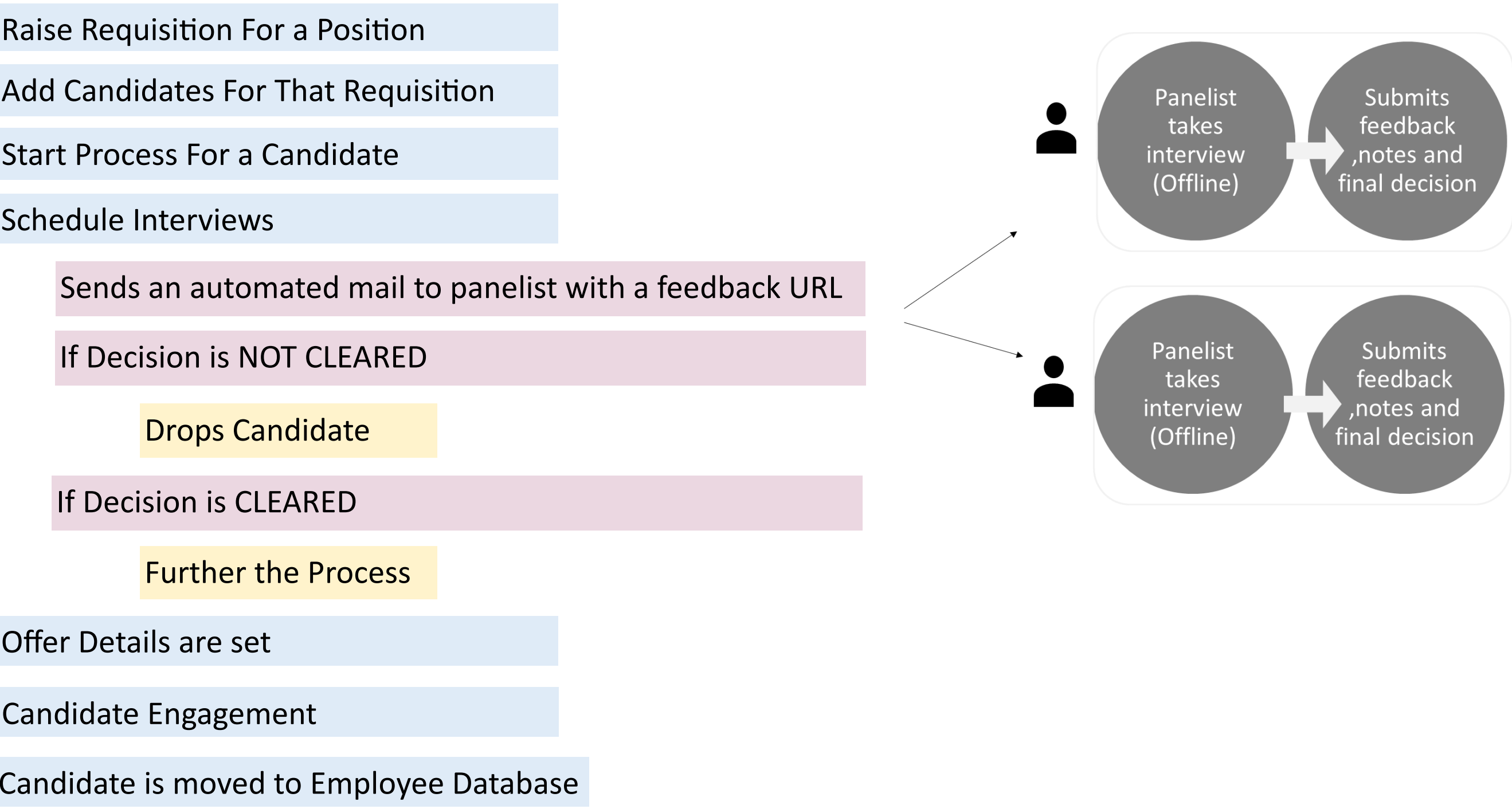
CONTROLLER are the components that handle user interaction ,work with the model, and select a view to render that displays UI.



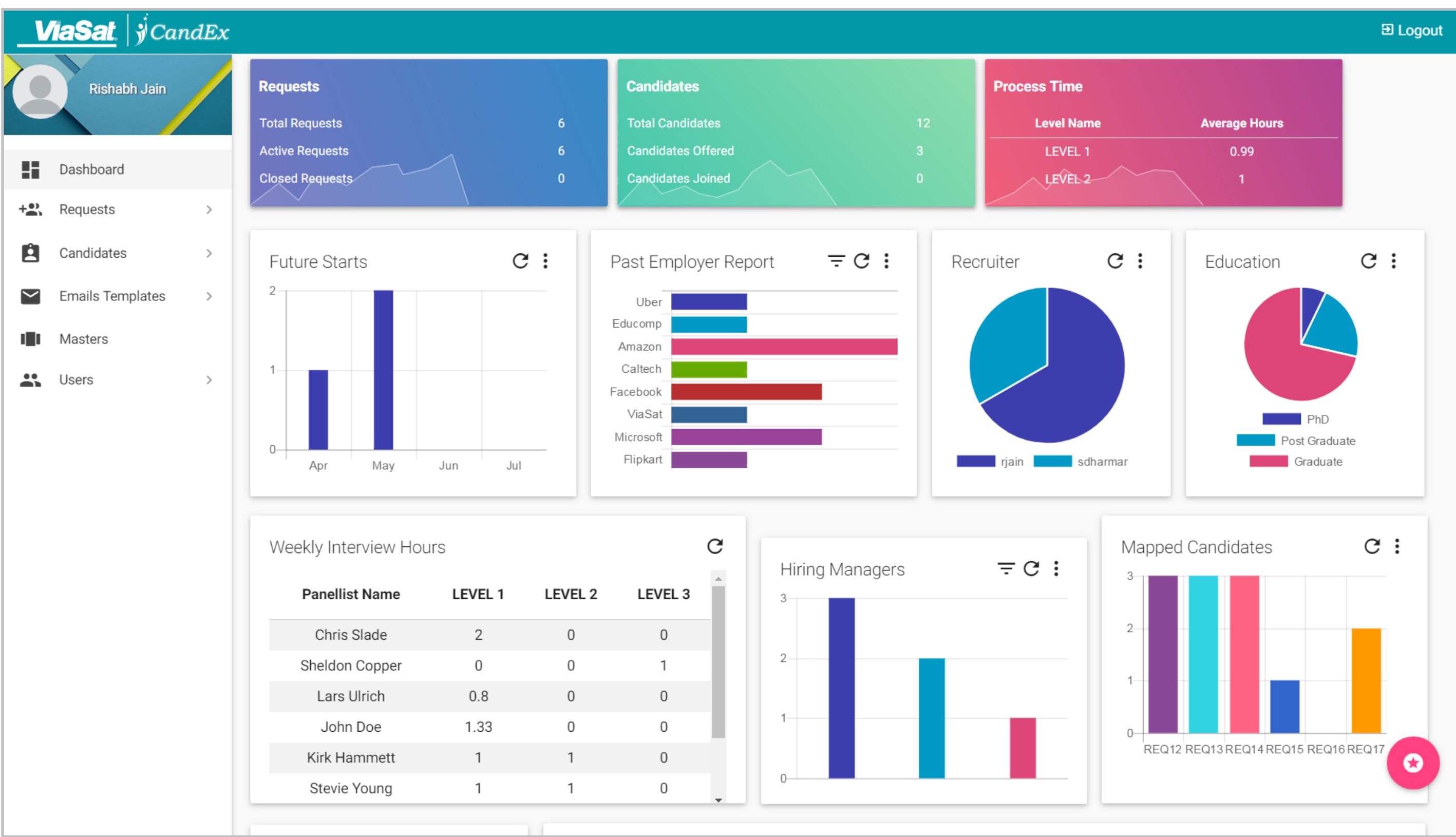
HIGH LEVEL VIEW



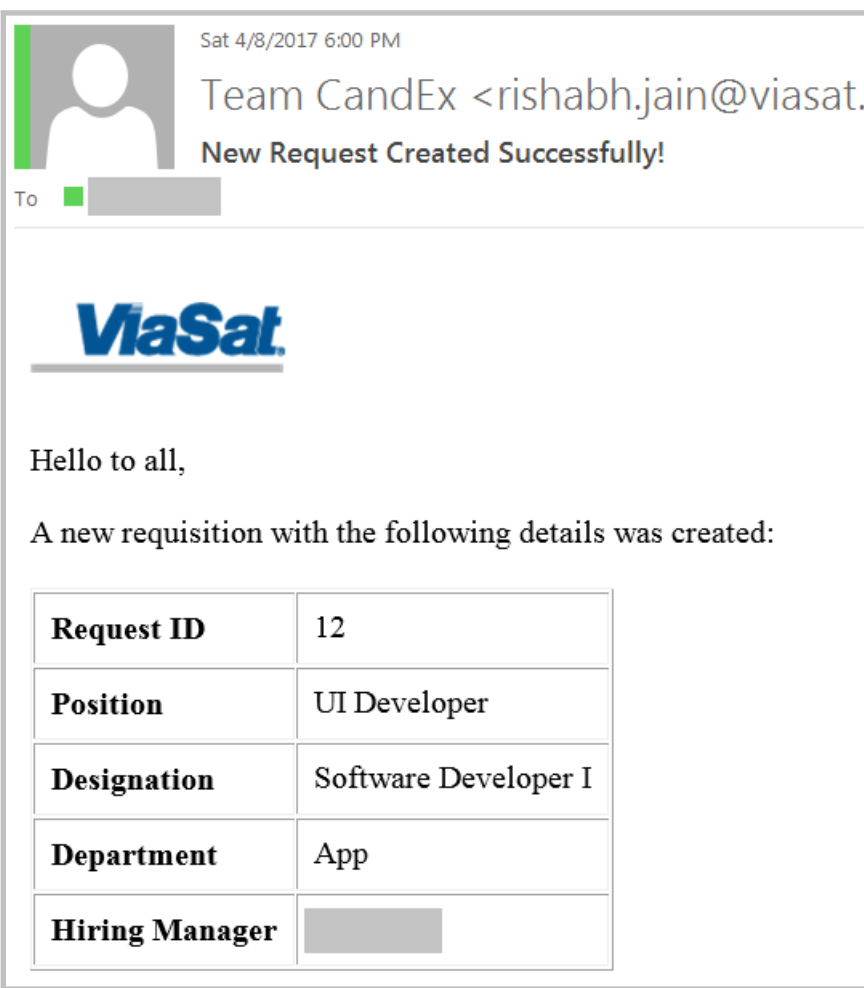
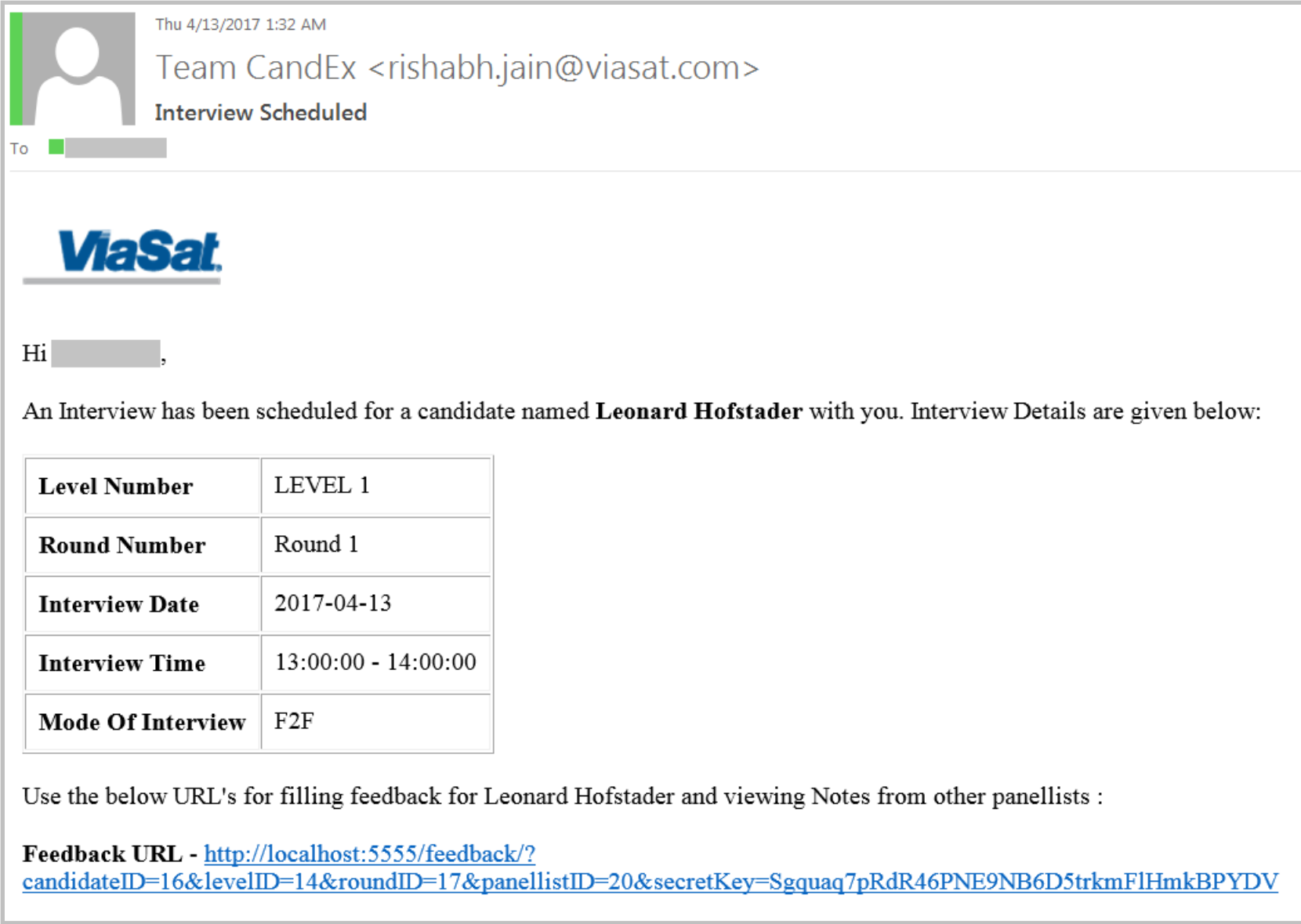
WORKFLOW



RESULTS



CandEx Dashboard is a homepage where the user can view the number of reports in the form of different charts representing them the best. User is provided with the flexibility of viewing the detailed data table and filter them as per their needs.



Such mails are sent automatically from the CandEx to the interviewer , Hiring manager, candidates or others on a trigger of their respective event.

CONCLUSION

- CandEx removed the hassle of maintaining large excel sheets that became tough to manage when the data size expanded which added redundant work for the recruiters, by providing a platform where all the data could be captured and will automatically generate reports and metrics for its users.
- It reduced a lot of manual work by automating the task of sending email reminders.
- CandEx also allowed people from the leadership team to simply access reports they were interested in from Dashboard and removed the process of sharing the same data via mail which involved the people from the HR Dept. to compile various reports and then send it across every month.

ACKNOWLEDGEMENT

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