INDRAPRASTHA INSTITUTE *of*
INFORMATION TECHNOLOGY
DELHI

Medocare

Team Members-

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MOTIVATION

- Build a user-friendly application which will help patients/users to keep track of their medical records
- Patients who lose their prescriptions or who cannot maintain a proper record of their prescriptions
- Help to keep reminders of medicines and appointments with doctors

LITERATURE WORK

Paper Title	DOI	Related Work	Limitations
Development of Monitoring and Health Service Information System to Support Smart Health on Android Platform	10.1109/ICNERE.2018.8642592	Registration/Login for patient, Check patient health by input, Doctor Appointment, Scheduling	Prescription Manager and med alarm not implemented
Health Guardian - A Subsidiary Android Application for Maintaining Sound Health	10.1109/ICRIEECE44171.2018.9008485	Patient registration/login, Health checker (calorie gain/loss) - exercise and food	Lacks in prescription, Doctor appointment, medicine alarm
Medical document reader on Android smartphone	10.1109/ICT-ISPC.2014.6923219	Patient profile, medicine and appointment reminder	Lacks in doctor appointments, prescription management

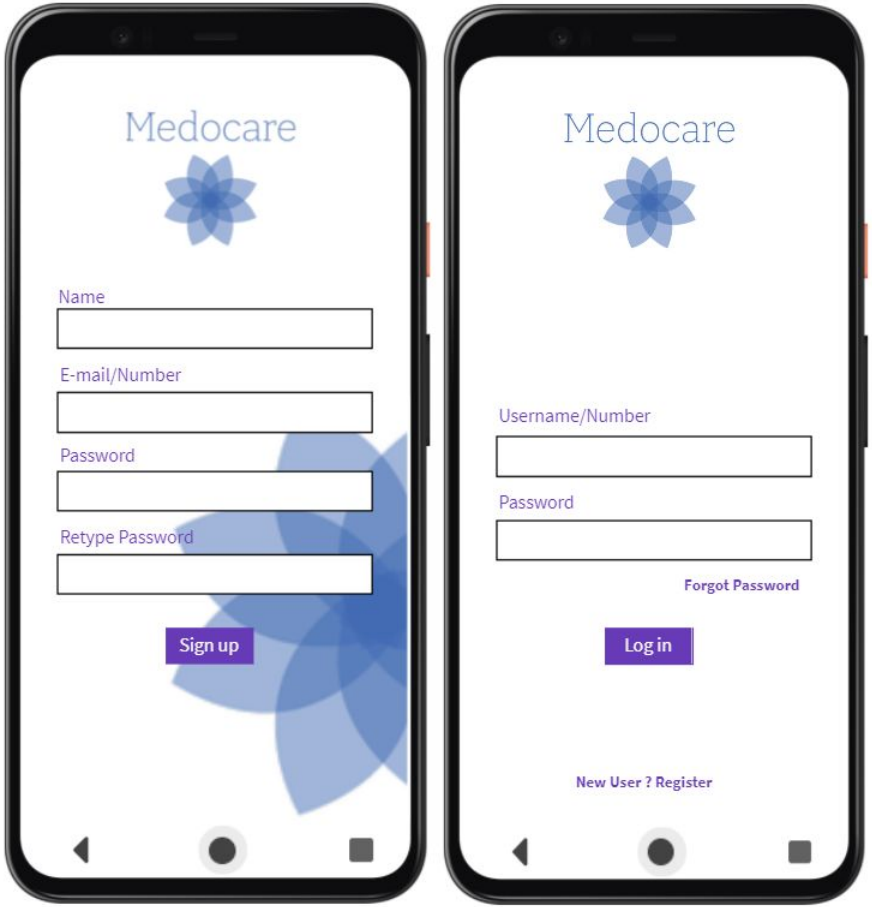
FUNCTIONALITIES

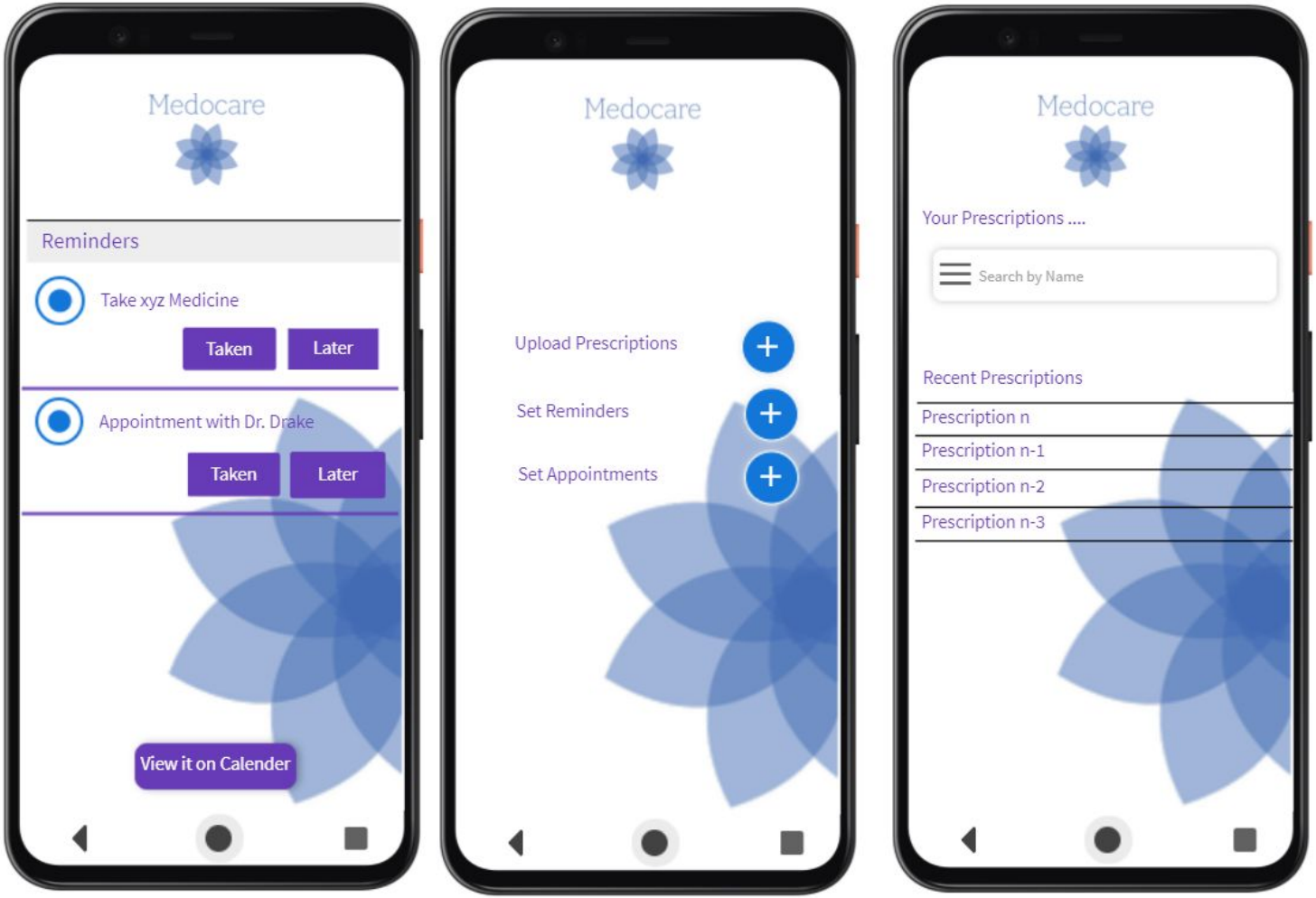
- Application will be capable of Reminding when to take the Medicine
- Reminding Appointments of the Particular Doctor
- Users will be able to see the Progress for the respective course

FUNCTIONALITIES

- Users are capable of Uploading Prescriptions
- Users will be able to add “Notes” regarding the Medicine
- Users will be able to give Feedback after the Course Completion
- Patients can book the Appointments

Some Wireframes for the Functionalities Offered by the Application :-


Medocare
Name
E-mail/Number
Password
Retype Password
Sign up
Medocare
Username/Number
Password
Forgot Password
Log in
New User ? Register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Reminders
Take xyz Medicine
Taken
Later
Appointment with Dr. Drake
Taken
Later
View it on Calender
Medocare
Upload Prescriptions
Set Reminders
Set Appointments
Medocare
Your Prescriptions ....
Search by Name
Recent Prescriptions
Prescription n
Prescription n-1
Prescription n-2
Prescription n-3

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Calender
January 2021
Mo Tu We Th Fr Sa Su
1 2 3 4 5 6 7
8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30 31

TOOLS AND TECHNOLOGY USED

- IDE used - Android Studio
- Language used - Java
- Database used - Firebase

THANK YOU !