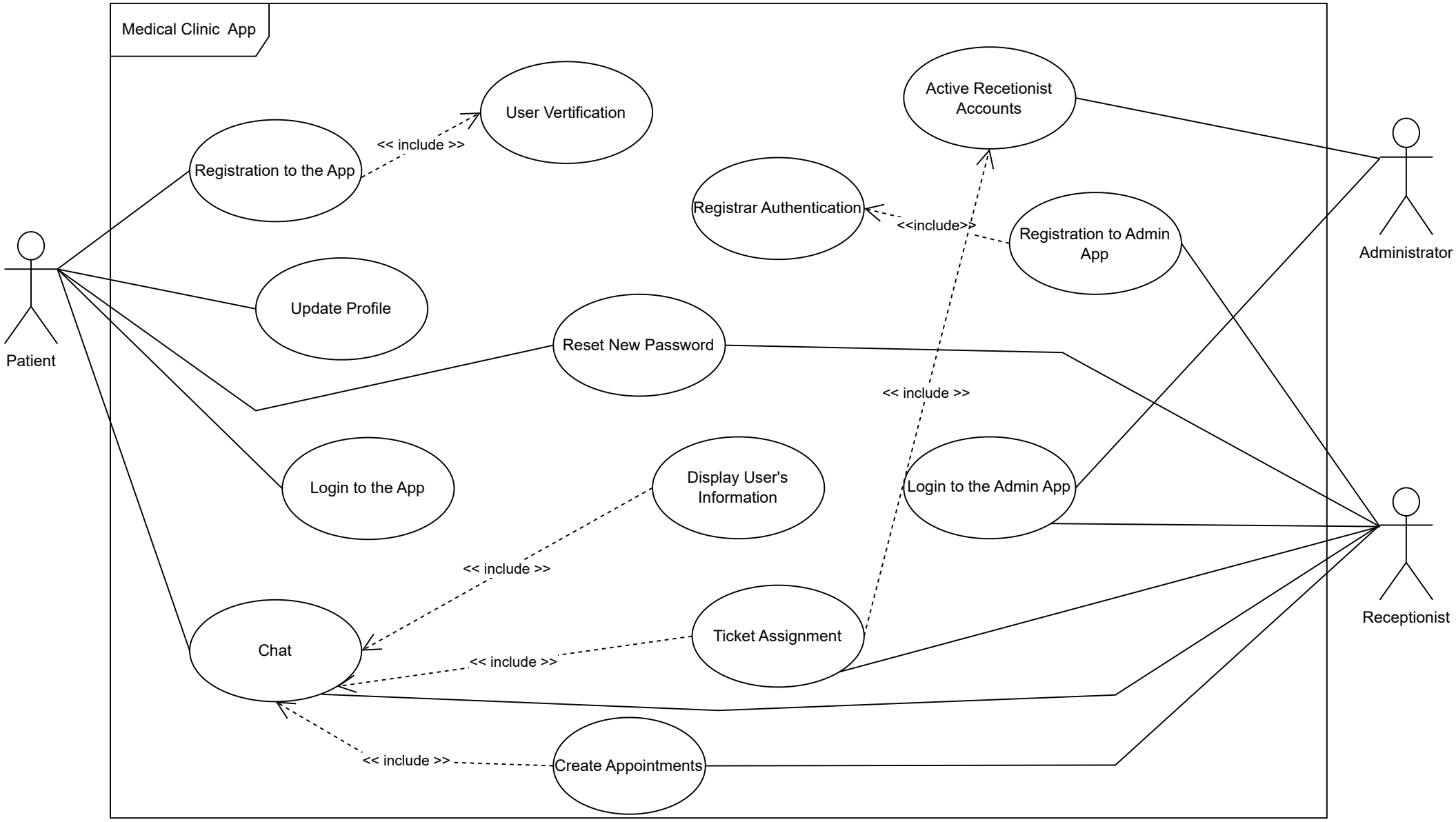
Clinic System Use Case Updated

- **Making appointment it outside of the system scope.**
- **Appointment status is not use case.**
- **Approvment of appointment is not extension of Web Registration**



World Model Updated

- **Biggest problem was specification.**
- **Requirements and stories were not to technical requirements.**

Problem : There is a problem with making communication between the medical clinics and patients because there are lots of patients and it makes it harder to hold every people on the telephone line for creating/assign them appointments.

Requirements :

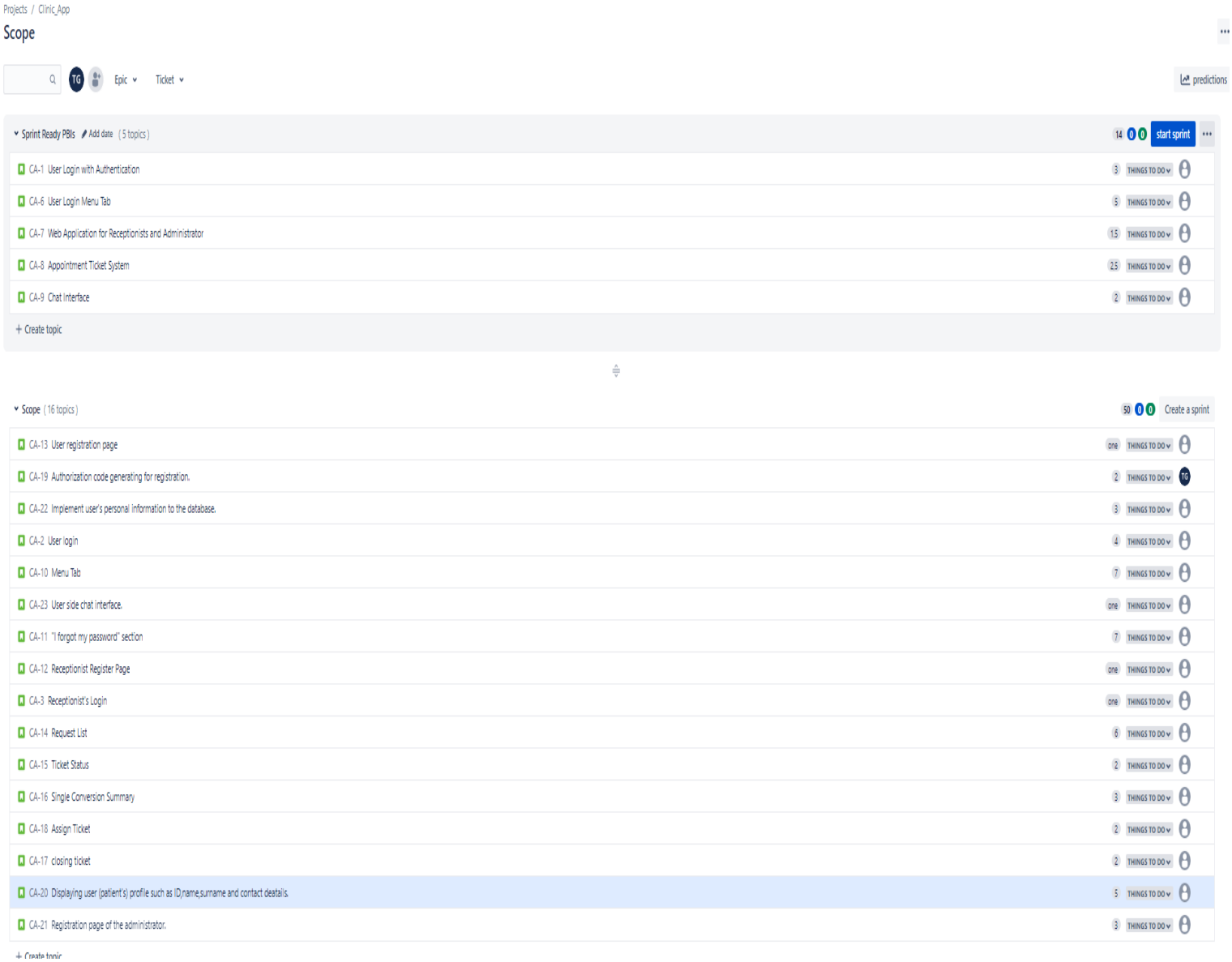
- Patient (user) should be able to register to the system.
- Patient (user) should be able to login to the system with application.
- Patient will be requested to share password and e mail address to app while loggining.
- App should be available for Android and iOS, in the versions currently supported by the Google Play and AppStore distibution platforms.
- Patient should be able to write confirmation of the email address by sending an authorisation code to indicated address, while login process.
- Patient should be able to contact Receptionist via "Chat" functionality.
- Patient should be able to arrange a visit/consultation without having a contact the clinic by phone.
- Patient should be able to change password by clicking "I forgot my password"
- Application should display the user's profile such as ID,name,surname and contact details.
- Application should display menu tab for the user.
- Application and web-site should be able to work with WiFi/Mobile Data.
- Administor should be able to register themselves with using web application.
- Receptionist should be able to register and login themselves with using web application.
- Receptionist should be able to login to web application by providing Registrar's ID and authentication password.
- Receptionist should be able to get password reminder, in case of its loss.
- After logging in, receptionists must be able to get access to the list of conversations with the Users.
- Web application should display request list and 4 ticket status.
- Receptionist should be able to display ticket status and assign tickets to the user.
- Receptionist should be able to display single conversation summary about user(patient)
- Receptionist should be able to displat chat with user(patient).
- Single conversation summer should be able to include patient's and registrar's information(s).
- Receptionist should be able to read messages from the patient and write messages to the patient himself.
- Receptionist shouldd be able to close the ticket by clicking "close" button.

Specifications:

- The application will create new data for each registered patient.
- The database and cloud will store all the registered patient's.
- The application will display patient's information in manu tab with grabbing patient's data using SQL commands.
- The application will be developed using a three-tier architecture (presentation layer, application/website layer, and data layer)
- The presentation layer will utilize a user-friendly web-based and app-based interface.
- The data layer will consist of relational database management system (RDBMS) to store retrieve data.
- The system will be developed using programming languages such as Java,Pyhton or C#
- The chosen framework will depend on the programming language and may include popular options such ad Spring, Django or .NET
- The app and website will neet WiFi/Mobile Data for start.
- Authenticion keys will be created in secure way.
- The system will use a reliable and scalable RDBMS, such as MySQL,PostgreSQL or MicrosoftSQL Server.
- The system will incorporate robust security measures to protect data and ensure compliance with relevant regulations. (HIPAA)
- Encryption protocols (e.g.,SSL/TLS) will be used to secure data transmission.
- The application and website will be designed to handle a large volume of concurrent users and data.

Backlog Updated

- **Story points were missing, they are added.**
- **Backlog was not covering all functionalities, added more functionalities.**



https://kylean.atlassian.net/jira/software/projects/CA/boards/2/backlog