Epic1:

Title: WPF Login Button:

Descrtiption:

* User should be able to sign in to its account if it exists, if the user doesn’t have already existing account he should be able to registat.
* User will have botton in top bar, for easy access to those features.
* Button, when expended will provide:
  + Name information.
  + LastName information.
  + SignOut option
  + Switch user option
* If external provider of those information doesn’t exist currently. We can save those information into the file

Epic2:

Title: WPF MVVM pattern (Technical Dept)

Description

* Refactor existing WPF to uphold mvvm pattern.

Epic 3:

Title: Web API Gateway:

Descritpion:

Create .net web api application that will serve as gateway to the backend services. It will Have Rest Point and 2 controllers: User and Devices.

Devices should expose basic CRUD operations on devices. (see existing logic on web application)

User should expose operations for handling user information retrieval (Registration, SignIN, SignOut)

Epic 4:

Title: Resource provider (service)

Descritpion:

This service should act as an component of OAuth2.0 standard. It should be services that acts as middleware between DB and client. It should handle incoming requests and authenticate users and respond with adequate message. If user is Authenticated it should generate JWT access or refresh token and return it to the user. If not, return not authorized.   
Also it should handle registration of user, hasiing etc.

Epic 5:

Title: Resource Provider (service) Gui

Description:

This service should have GUI, which will be shown if user was redirected to it from gateway.