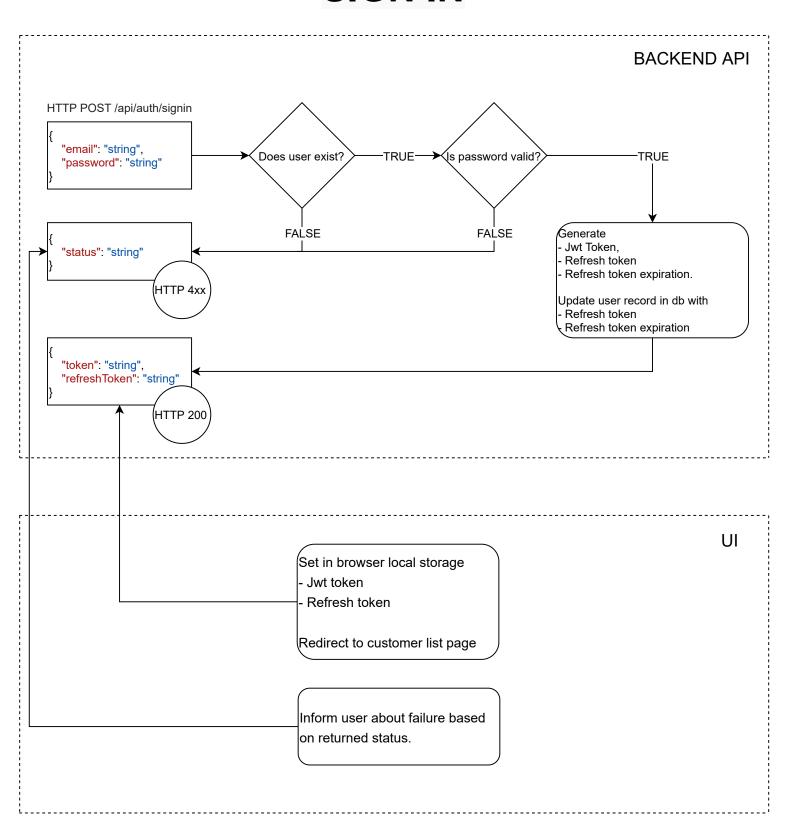
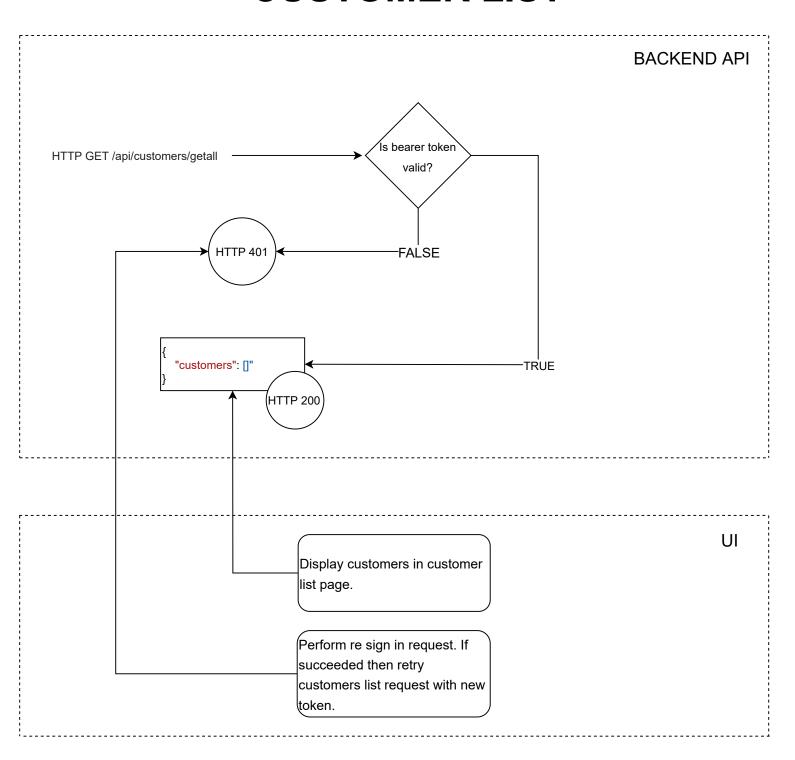


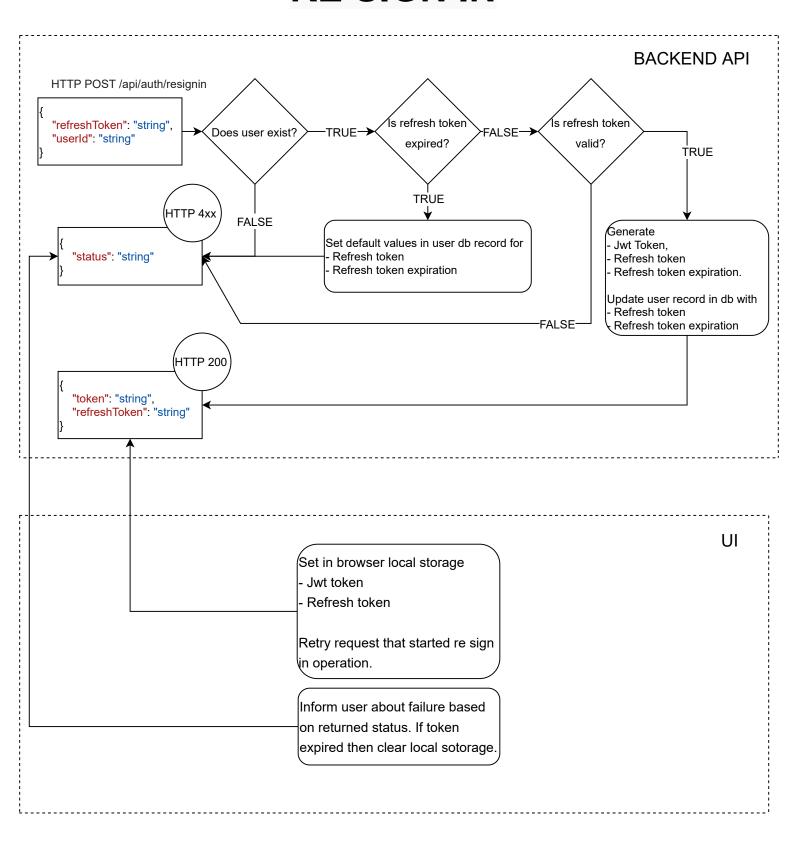
## SIGN IN



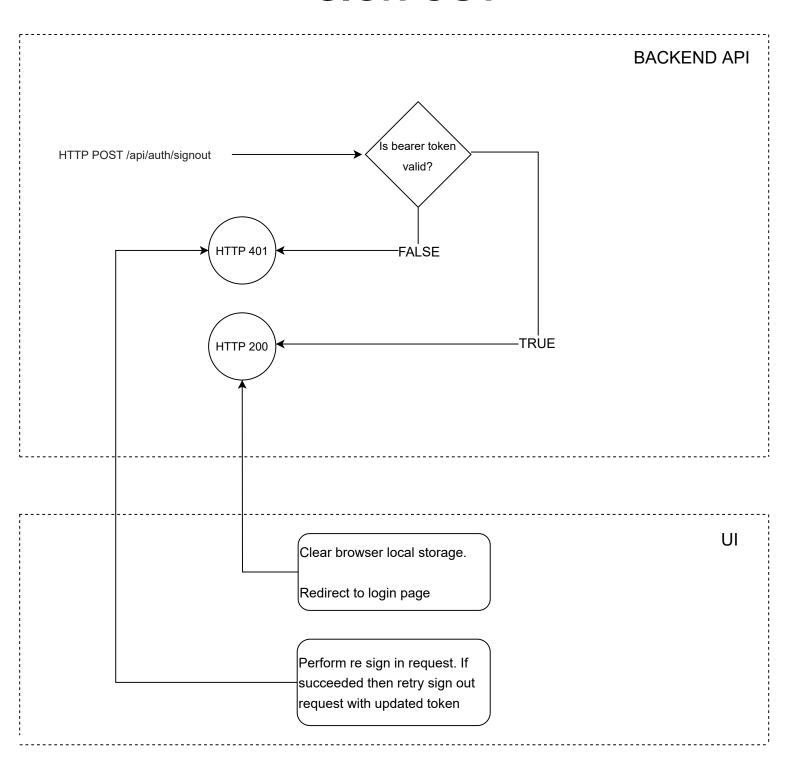
# **CUSTOMER LIST**



## **RE SIGN IN**

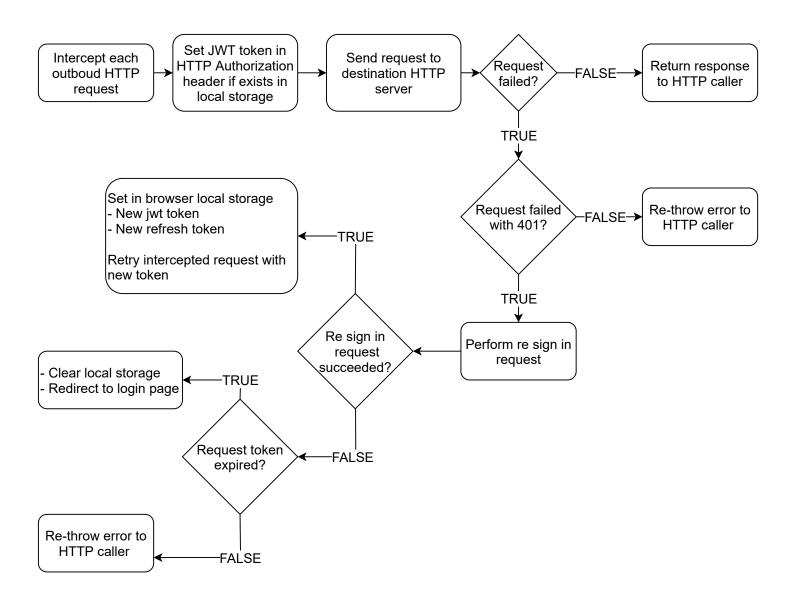


## **SIGN OUT**



### **ANGULAR HTTP INTERCEPTOR**

```
@NgModule({
  declarations: [
    AppComponent,
    LoginComponent,
    CustomerListComponent
  imports: [
    BrowserModule,
    AppRoutingModule,
    ReactiveFormsModule,
    HttpClientModule
  ],
  providers: [
    //Interceptor declaration
    { provide: HTTP INTERCEPTORS, useClass: AuthInterceptor, multi: true }
  bootstrap: [AppComponent]
export class AppModule { }
```



#### **ANGULAR AUTH GUARDS**

```
constructor(
    private authStorage: AuthStorage,
    private router: Router) { }

async canActivate(): Promise<boolean> {
    const token = this.authStorage.getAccessToken();
    if (token) {
        return true;
    }
    else {
        this.router.navigate(['login']);
        return false;
    }
}
```

#### **BACKEND AUTH CONFIGURATION**

```
//Auth config start
services.AddAuthentication(options =>
    options.DefaultAuthenticateScheme = JwtBearerDefaults.AuthenticationScheme;
    options.DefaultScheme = JwtBearerDefaults.AuthenticationScheme;
    options.DefaultChallengeScheme = JwtBearerDefaults.AuthenticationScheme;
})
.AddJwtBearer(x =>
    x.RequireHttpsMetadata = false;
    x.SaveToken = true;
    x.TokenValidationParameters = new TokenValidationParameters
        ValidateIssuerSigningKey = true,
        IssuerSigningKey = new SymmetricSecurityKey(Encoding.ASCII.GetBytes(jwtSecretKey)),
        ValidateIssuer = false,
        ValidateAudience = false,
        ValidateLifetime = true,
                                                               //Auth setup start
        ClockSkew = TimeSpan.Zero
                                                               app.UseAuthentication();
                                                               app.UseAuthorization();
});
                                                                //Auth setup end
                    ConfigureServices()
                                                       Configure()
         [Authorize]
         [ApiController]
        [Route("api/auth/")]
        1 reference
        public class AuthController : ControllerBase
            private readonly ICommandFactory _commandFactory;
            private readonly IProcessingInProgress processingInProgress;
            public AuthController(
                ICommandFactory commandFactory,
                IProcessingInProgress processingInProgress)
                _commandFactory = commandFactory;
                _processingInProgress = processingInProgress;
            [AllowAnonymous]
            [HttpPost("signin")]
            public IActionResult SignIn(SignInRequestBody httpBody)
                _commandFactory
                    .CreateForSignIn(httpBody, _processingInProgress)
                    .Handle();
                return processingInProgress.ToActionResult();
```