1. Architecture diagram

Diagram

Description automatically generated

1. HLD

Table

Description automatically generated

1. LLd

User Service Controller:

|  |
| --- |
| [Produces("application/json")]  [Route("api/user")]  [ApiController]  public class UserController : ControllerBase  {  private readonly UserAccountManager manager;  private readonly CookieSettings cookieSettings;  public UserController(IComponentContext componentContext)  : base()  {  manager = componentContext.Resolve<UserAccountManager>();  }    [AllowAnonymous]  [Route("login")]  [HttpPost]  public async Task<IActionResult> Login([FromBody]LoginViewModel model)  {  try  {  // login logic  // Check User,Autheticate User, Create JWT Toeken the Return Msg  }  return request()  }  catch (Exception ex)  {  return BadRequest()  }  }  [Authorize]  [Route("logout")]  [HttpPost]  public async Task<IActionResult> Logout()  {  try  {  // Business Logic to logout user  return Ok();  }  catch (Exception ex)  {  return BadRequest(new { message = ex.Message });  }  }  } |

4. Deployment Diagram

Timeline

Description automatically generated with low confidence