Student Name : David Schmidt, 3236211, IW-7  
Demo Video Playlist : https://youtube.com/playlist?list=PLQXLltJ\_ijbKE5Dvbh8ZSeXly1h\_-IdKp

Repo URL : [KonsumGandalf/mealmate (github.com)](https://github.com/KonsumGandalf/mealmate)

Project URL : [@KonsumGandalf's MealMate (github.com)](https://github.com/users/KonsumGandalf/projects/7)

AdobeXD URL : [Flow 1 (adobe.com)](https://xd.adobe.com/view/2eff4231-18f3-41b7-b7c8-359061dd59a0-7bac/)

Postman Workspace : <https://www.postman.com/spaceflight-physicist-71723140/workspace/app-development/collection/20364286-564e4c39-5bea-416a-ab98-e81ae1bbdccb?action=share&creator=20364286>

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| **Grade Band** | **Components** | **Persistence** | **UX** | **DX** | **Git** |
| **Starter** | Add + List | * Firestorage (Images) * Firestore (recipes, evaluations, users) | App Navigation via Buttons in Fragments | Datavalidation with Event Flow   * Toast Messages * Error in TextView * Error in TextInputEditText | Single Commit |
| **Baseline** | Delete + Update | Parcels   * Evaluations * BaseFirebaseEntitiy * Recipes | Use of UX elements   * TextInputEditText * Chips * CardViews * Phosphor Icons * Toasts * RecylceViews | * Adherence to Android Best Practises * ktlint | Commit History |
| **Good** | * Filtering in SearchView with Chips and RvItems. * Authentication   + Email & Password * Gallery Usage | * Firestorage (Images) * Firestore (recipes, evaluations, users)   + Query Usage | * Nav Graphs * Navigation Bar * Custom Shapes * Material Design 3   + Shapeable Images   + Tonal Buttons * Dialogs | * Material Design 3 Guidelines * Adobe XD Mock Ups * Custom Icons * Undraw Images * Retrodesign | Tagged Releases |
| **Excellent** | * Retrofit with MealDB * Authentication:   + Google One Tap   + Email & Password     - Password Reset | * Firestorage (Images) * Firestore (recipes, evaluations, users) * Custom Rules for Firestore | * Local Notification * Picasso for imgUrl Images * LiveData Components * SplashScreen * Custom Animation | * One Application Design with Fragments   + Dagger   + Hilt * MVVM Pattern * Different Feature Libs * Abstraction of Repository & Database 🡪 api & firestorage as united repository | * Branching Model * Milestones * Coventional Commits * Project Mangment |