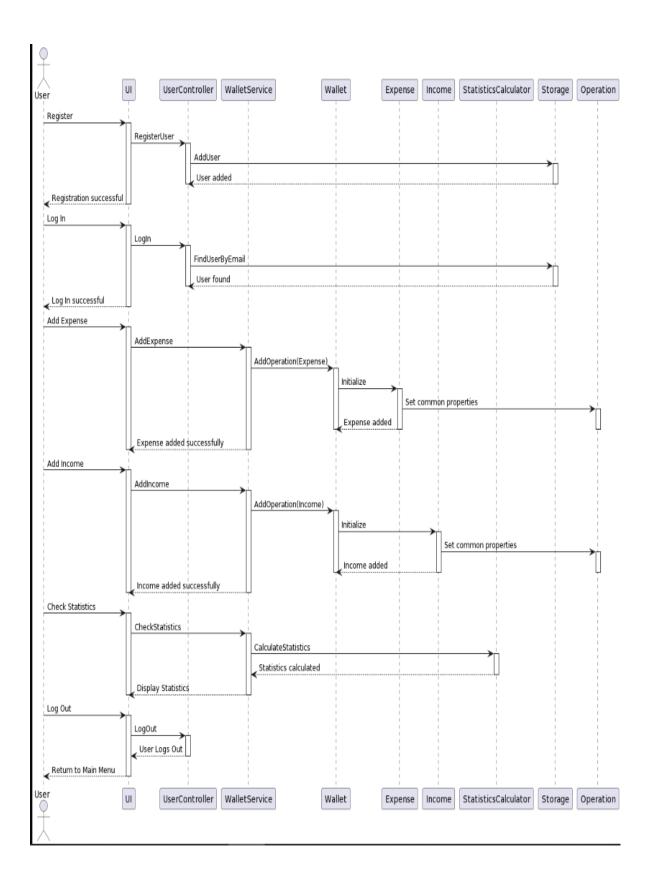
1-Here the Sequence diagram:

http://www.plantuml.com/plantuml/svg/hLN1Qjmm5BpxAqHExl4_i8UITfk2eI7GnVGiv9Ujg2mPwlbq-_MLv4VijuYkC3dP7isCzMQC_11GUeoJwQH2vyKGm7TpWhJlixGexeR-JiWWXfx3cNXq5hqp1doXS8ZJVyg4uGdygrPGs0ofaJSillpuPmOR5XUwvuJUAZSjwyijNpwXH1tlSpXAewAHw9O1QWjTbySlzvzl0WVn0yw903wdfLybGivbwCioctwb3e7HUKRyCTkSq7bvXeFuF8vSlYiTNSLzvQLbht8SOUn6k5OllDr7JtRhphr4xQm8Kla8ulKQ9kzvBj_TEKNTa4eYCbvp7D-qBNbykJnEKfiTiRouQFV7GZEs1fBQesyJAgcmRx-GhxcSqh6drQ58dsTOklf09X-lNKYUTKGvf4aqQcdqNrZPjDZHDVFVp0_Yb1oKcoPdnUnTmb53U1Elp5M-slTXxDlaiYr8R8BO93m8lfkvRneobwq5qzugZmwEbkuuTLzrnUE_plsCUd6qWtBPMnkfMMi4DPL6vDREYFvUbHr_WVgzES1l5KSABcYfh_gJl6vq3nN7gglhWHG-s-VA4ug8l8ogUptphphCHbusaZrXbvFmEMBRSK_4flEU3ESfQ6yfVclXT5RWKuylMt54zXuDSC3s35EvXy0



2

Here the Link For " Activity diagram':

https://miro.com/app/board/uXjVN3Me9Nc=/?share_link_id=235761603354

