

WeRec



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Project statement

WeRec is a personal video feed creator.

Use web client to customize video feed, invite parents, friends, or kids to join **WeRec-bot** in a messenger (such as Telegram, Whatsapp, etc.) and share created feed with them. This will allow to control the amount and the quality of content User's beloved people watch or to recommend others User's personal video collection.

- First-end users can set up a custom video feed by specifying videos source and via web app connect it to a chatbot for selected messenger
- Second-end users then can access the chat bot and consume verified content
- Users can create a personal account to manage their feeds

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Repository: [WeRec-specs](#)

This report:

<https://docs.google.com/presentation/d/1ploG0gZVAhjrAhgPAo7SIWiluPK0RJ052MON4rwh0ZI/edit?usp=sharing>



Glossary

- **Video source** - a link to a video content channel on the Internet that is used in external applications.
- **Feed** - a keyword and list of video sources, users can connect to the feed and receive its content.
- **Ward** - a person who needs help and support.
- **Caretaker** - a person who looks after a ward.
- **Messenger** - a mobile or desktop application that enables chat, voice and video communications between the social media site's web-based messaging and smartphones.
- **Chat bot** - a software or computer program that simulates human conversation or "chatter" through text or voice interactions.
- **First-end users** - web-client users, caretakers, who create feed.
- **Second-end users** - chat-bot users, wards, who consume videos from created feed.



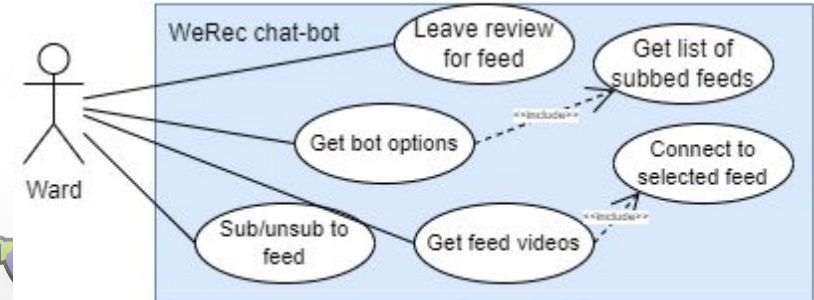
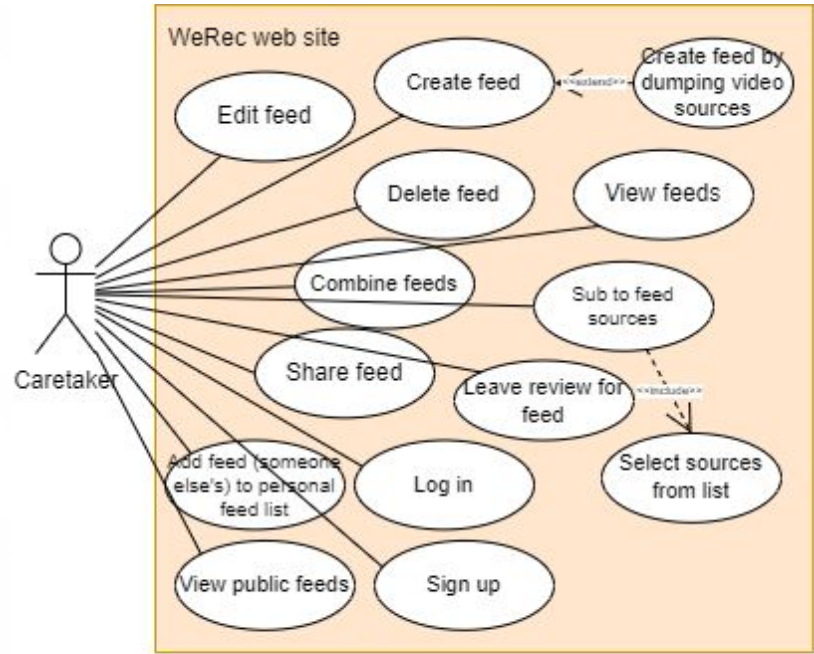
Use case Diagram

Detailed textual description of use cases:

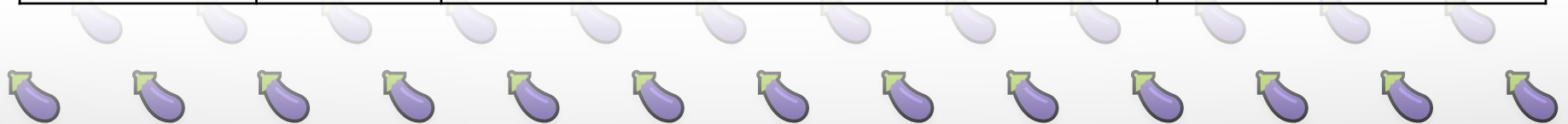
<https://github.com/RamilyaYus/WeRec-specs/wiki/Use-Cases-description>

Image:

<https://github.com/RamilyaYus/WeRec-specs/blob/main/Task%205/Use%20Case%20diagram.png>



Candidate	Criteria	Stored information	Operations
Feed	SIAUT	configuration, user	add config
Ward	SIAOUT	phone number, subscriptions	subscribe leave review
Caretaker	SIAOUT	email, password, feed	sign up/login create feed manage feed share feed
Subscription	SA	feed, ward	
Source	SU	link (string)	
Configuration	SIUT	sources, keywords, modes, quantity	add source
Review	SAI	comment, rating	



Domain model diagram (ER + DFD)

