Functional Requirements – Climate Awareness App

Requirement ID	Requirement Statement	Must/Want	Additional Comments
FR001	Carbon Footprint Questionnaires	Must	To save time, we will re-use the already available questionnaires.
FR002	Built-in Carbon Footprint calculator	Must	Can be accomplished via external API's
FR003	Sharing of questionnaire/calculator results with fellow users	Must	
FR004	Integrated in-app chat capability	Must	Will have additional costs associated for using Firebase real-time database
FR005	A social network feature where users can interact with each other	Want	Follow other people, share achievements and give/accept challenges to/from others
FR006	Car-pooling ability for users in the local area	Want	Can be accomplished via an Uber API. However, using Google Maps might incur fees.
FR007	Providing users with monthly/yearly activity reports,	Must	

	which users can download and share with others		
FR008	Implement AI to analyze a user's questionnaire data and recommend articles, news, videos, etc.	Want	

Note: This Functional Requirements List is not exhaustive. As we progress, we might add/remove requirements as we see fit.