

Solving User's Needs				Notes
Needs	Idea	Effort	Impact	
Need to understand the main symptoms of concussion and what to do next	EEG waves graph (will be shown by the scalable graph)	3	10	
	zoom in/out the timeline	2	10	
	Brain break alerts to the patient	4	8	It need to be shore when the user will have some abnormalities (this information should be obtained from the device sensors)
	User Insurance information			
	Text or verbal information about the main concussion symptoms (via blog or article series)	2	7	Headache or a feeling of pressure in the head Temporary loss of consciousness Confusion or feeling as if in a fog Amnesia surrounding the traumatic event Dizziness or "seeing stars" Ringing in the ears
	Suggested Physical Activities via short articles or animation cards	4	9	Limit physical activity Walking Swimming Stationary bike heart rate < 70 % max no resistance training Sport Specific Drills etc...
	Suggested Cognitive Activities to return to work/school: via short articles or animation cards	4	9	Limit screen time and performance-based cognitive tasks Defined work sessions followed by a restful brain break. 30 minutes of light reading or writing or problem-solving. Limit 3 sessions/day
Drugs reminder				
Need to be on touch on doctors/caregivers	Chat between doctors/caregivers/family members	9	8	
	List of local physicians (based on GPS)	3	7	
	Push notifications for an issue (caregivers/patients)	2	9	
Physicians must control patients healthy and give them a prescription	Web application (physicians)			
	Design/code a base functionality			
	Receive inquiries from patients	8	9	
	Patience database	6	10	
	Search for specific patient	4	8	
	Patience personal card	6	10	
Fast call via a desktop app (or messengers)	4	11		
Patients should know about Recovery Process must be controlled by physicians	Suggested Cognitive Activities to return to work/school: via short articles or animation cards	6	9	Limit screen time and performance-based cognitive tasks Defined work sessions followed by a restful brain break. 30 minutes of light reading or writing or problem-solving. Limit 3 sessions/day
	A personal recovery plan can be shown and controlled by physicians.	4	9	
	Gamification features (achievement after successively completed daily plan)	6	6	
	Push notifications if the user did not perform the daily plan)	2	9	
Family control of daily plans	5	11		
Users need to be informed of AI-powered suggestions which are based on app tips	AI engine establish			
	Classifying data and show results	9	10	
	A user communication system (user polls)	4	8	Initially, if a patient feels fatigued, similar to a cardiogram, the app asks what you were doing to feel the fatigue (ex. Reading a book, watching a horror movie... don't know).
Drugs on local pharmacy suggestions (based on GPS)	3	9		

Priority Matrix

