

Name	Application	Description	Done
Login to event	User-App	Read QR code to enter an event Event view on time of event	<input checked="" type="checkbox"/>
Report accident	User-App	Single button press to report accident to the event organizer Only possible if GPS coords are valid	<input checked="" type="checkbox"/>
Create event	Organizer-App	Create an event with a name, a start and end datetime Create QR code to enable login  Createor gets a passphrase Add geoposition for event	<input checked="" type="checkbox"/>
Update accident reports	Organizer-App	Notify the reporter of the accident with an update  Send change of state (help is on the way, dismissed) to all who send a report, within a certain radius	<input checked="" type="checkbox"/>
Take accident actions	Organizer-App	Notify people near the accident via geolocation Send message to specific devices according to their geo location	<input checked="" type="checkbox"/>
Visualization of accidents	Organizer-App	Heatmap with reports (visualize severity of incident) List with all reports	<input checked="" type="checkbox"/>
Server connection	Back-End	Simple client server architecture  Clients: Event participants, event organizer Server: Single server which contains all data	<input checked="" type="checkbox"/>
Demo	Miscellaneous	Live demo simulating a full event cycle	<input checked="" type="checkbox"/>
Presentation	Miscellaneous	Slides for final presentation which correlates to the demo	<input checked="" type="checkbox"/>
Documentation	Miscellaneous	User (Usecase diagram) and technical documentation (ERD, class diagrams, pipelines, ...)	<input checked="" type="checkbox"/>