**Deadline 7. Nov. 2023**

* Title
* Team members
* Description of App idea, slogan
* Features (prioritised, three *must-have* features)
* Hidden feature(s)
* Software engineering method
* Time estimate
* Paper prototype

*Max 4. Pages*

*Hint 1:* Draw your App (idea), i.e. create a paper prototype. We suggest to focus on the problem / persona first, then draft your solution. Explain user interaction and features(see Hint 2). Priorise your features and mark two or **three** as **MUST-HAVES**. Compare top features of similar apps.

*Hint 2 / Brainstorming*: Technical "features" could be Location Based Services (Maps), Data Synchronisation via Cloud, Real-Time-Communication between multiple apps, use of Compass/Barometer/Accelerometer sensors, Local and Push-Notifications, connection to IoT devices such as weather station or home automation, usage of (low-energy) bluetooth-network, camera/audio to scan QR-codes, Custom-Gesture-Input, using crypto-algorithms to store data on SD cards in a secure way, integration of system services (addresses, photos, calendar), Social Media Sharing, Background-Sync, using the Native SDK, Dynamic Code Loading/Execution, Game, useful (and nice) animations/visualisations, .... augmented/virtual reality (AR/VR) or machine learning (ML sentiment analysis, image classification).

*Note: It would be fine, if EVERY student could upload the documents (or a text file with the exact link to the documents in the git repo). It is easier and safer in terms of assigning the points to the right team members. Thank you very much.*