# GENERAL INFORMATION

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| **Students :** | Hutzli Boris, Chyzhyk Aleh |
| **Workplace** | ETML |
| **Realisation period :** | 16 weeks |
| **Number of hours (45min)** | 64 |

# TITLE

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| MeetApp |

# SUBJECT

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| Main goal of this project – to create an android mobile app. Chosen topic of the project – random people’s meetings. Random people with similar interests will be able to meet each other using our app and spend time together based on the specific events which can be created by any of our users. |

# PROJECT DESCRIPTION

Project consists of an android App. Idea is to create an application which will help people to create and/or join different types of events (parties, role games, movie nights, bicycle tours, etc.) based on their location, age and interests.

Menu will be represented by 3 buttons : Profile, Create an event, Join an event ;

Using app will require an account with phone number and password as login information.

**Constraints** :

1. Android application written in Java;
2. App will have at least 2 different activities : User account creation and Event creation ;
3. App will use Google Maps (GPS localisation) as a sensor ;
4. App will have at least 2 different UIs : Main app interface (Home) and Account interface ;
5. Documentation will be represented by different guidelines, manuals etc.
6. Etml coding norms must be respected ;
7. As a data storage we will use SQL Database or a similar alternative.

Storage will contain :

1. *User information – Name, Lastname, Phone number, age, interests, possibly photo and status. ;*
2. *Interests categories – Name of an interest, number of followers;*
3. *Events – number of followers, name of the creator, rating*
4. Version control and planification is managed by BitBucket and Trello.

# VALIDATION

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|  | Read and approved : | Signature : |
| Students : | 28.08.2019 | Chyzhyk, Hutzli |
| Teacher : |  |  |