Object Oriented Programming Class:

➢ Subject area : fact registration system about a war between two false countries.
➢ Problem : It is difficult to know what is happening on the ground in real time.
➢ Users definition - military operators and law enforcement agencies.
➢ Functionality definition :
  ○ Registration of important event.
    ■ type of event (bombing, assault, defense, …)
    ■ squad information (number of people, location, squad type; …)
    ■ event information (date, time, location, …)
  ○ Update the status of the unit.
    ■ after engagement, register if help is required, if there are injured, if they need ammunitions, …
    ■ after disengagement, update status, disengage reinforcement units, update needs (ammunitions, food, …), register attack duration, …
  ○ Search for available units nearby.

- - - type of units needed (air, sea, land, …)
    - distance of the units
    - time of travel to the event's site
  - Map of the war field with marks on the location of the units and the events.
  - Language of the application
    - English
    - French
    - German
  - management of conflict zones and safe zones
    - update safe/unsafe areas.
    - update if there is creation of care/supply zone.
- Platform : Desktop application
- Languages : C# and javascript