## **Battle Commander**

## Game idea

Battle Commander is a fast-paced 2D Real-Time-Strategy game where the player commands an army against an enemy AI force which must be defeated. The entire battlefield is constantly visible from a top-down perspective. A battle takes at most 5 minutes and the controls are simple so the game can be easily played on mobile phones.

## Game mechanics

The units in the game represent groups of soldiers with the same armament. They are divided into 3 basic categories each with a toggleable behavior and are displayed as geometric shapes on the battlefield:

- 1. Infantry (rectangles): slow, close combat units which are classified into sub-categories with different strengths such as spear, sword or axe. Can switch behavior between:
  - a. Offensive: Suffers and deals more damage. Pushes opponents hard.
  - b. Defensive: Suffers and causes less damage. Will give ground when fighting.
- 2. Missile troops (circle): Ranged units which automatically fire at the nearest enemy unit without any other command. Can switch behavior between:
  - a. Skirmishing: Run away when near enemy melee units.
  - b. Hold Position: Stand still and fire constantly.
- 3. Cavalry (triangles): Fast unit to flank and bypass the enemy front. Can deliver devastating damage if they attack with full speed. Can switch behavior between:
  - a. Normal/Canter: Normal, quick movement to get in Position to attack. When tasked with attacking will automatically switch to Gallop shortly before contact.
  - b. Fast/Gallop: Allows fast movement that enables the unit to perform a charge which deals significant extra damage. Can only be used for a short duration. Uses stamina which slowly regenerates and will deactivate if the stamina runs out.

Units are destroyed/broken when their health falls below a variable threshold which depends on factors like being stronger/weaker than the opposing unit, being flanked or being isolated.

The battle ends when all melee units of one army are destroyed.

## Game controls

There are 3 ways to give orders to units:

1. Click on unit+drag and drop: Moves the unit along the drawn path. If the end point is an enemy unit, it is kept as the target even if it moves.

Drag and drop -> click: Creates a box which will select all units inside. After clicking another time all selected units will be deselected and move to the target position, while keeping their formation.

3. Double-click on unit: Changes the behavior of the unit (e.g. Infantry defensive<->offensive).

All movement commands will constantly show the path and end location of the current movement. New movement orders or direct contact with an enemy will immediately stop the last command.