## Sprint 2

Duration: 23/9 - 26/9

User stories to be completed	Estimate time ( actual time)
<ul> <li>Hit enemies / Get hit by enemies (Joel, Sebastian)</li> </ul>	20h (21h)
<ul> <li>Get collision working in general</li> </ul>	3h
<ul> <li>Have projectiles react to collision</li> </ul>	4h
<ul> <li>Have entities react to projectiles</li> </ul>	4h
<ul> <li>Have entities take the appropriate action (health etc)</li> </ul>	2h
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<ul> <li>Disable friendly fire (devide into teams)</li> </ul>	3h
<ul> <li>Unit testing</li> </ul>	5h
<ul> <li>Modify my ship (Anton, Jakob, Peter)</li> </ul>	15h
<ul> <li>Set up separate screens functionality</li> </ul>	
<ul> <li>Create menu for ship modification</li> </ul>	
<ul> <li>Have modifications reflect on ship ingame</li> </ul>	
<ul> <li>Unit testing</li> </ul>	
<ul> <li>A few different weapons (Anton, Jakob, Peter)</li> </ul>	14h (11h)
<ul> <li>Create different weapon models (not necessarily gfx)</li> </ul>	7h
<ul> <li>Have a way of switching between weapns to test</li> </ul>	1h
<ul> <li>Equip enemies with weapons</li> </ul>	2h
Unit testing	1h
<ul> <li>See a moving background (Marc, Simon)</li> </ul>	20h (15h)
<ul> <li>Have camera follow ship</li> </ul>	1h
<ul> <li>Draw parallax background</li> </ul>	10h
<ul> <li>Implement structure for 3 background speeds</li> </ul>	4h
Pause my game (Marc)	3h (2h, 58m, 32s)
<ul> <li>Don't update logic</li> </ul>	<mark>5m</mark>
<ul> <li>Show pause message/screen</li> </ul>	
<ul><li>GUI camera (only focused on screen)</li></ul>	<mark>1h 4</mark> 0m
■ GUI batch, for GUI camera	<mark>20m</mark>
<ul> <li>Handle callback to start game again</li> </ul>	
<ul> <li>Different enemies (Anton, Jakob, Peter)</li> </ul>	7h (8,5h)
<ul> <li>Create enemy models with different speeds</li> </ul>	3h
<ul> <li>Make enemy models with different weapons</li> </ul>	0.5h
<ul> <li>Make enemies able to follow movement patterns</li> </ul>	3h
<ul> <li>Make a few unique movement patterns</li> </ul>	2h

## **Definition of done:**

When all classes are documented (both javadoc and normal), tested and confirmed by a group member other than the author.