Analysis of Project - SWOT

Strengths

1. Specific target group
2. Versatile Platform
3. The majority of the multi project groups are using scrum
4. Version control (revision control)
5. Previous work experience within the group
6. Good communication with the customer
7. Agile development method

Weaknesses

1. Limited time
2. Inconsistent use of development method among groups
3. Lack of experience with development method and target platform
4. No project owner (Scrum)
5. Clutter source code
6. Undocumented source code

Opportunities

1. The target platform is growing in popularity
2. The platform is getting more widespread throughout the world, and might therefore get cheaper
3. Our target group is present in the entire world, we could therefore expand international

Threats

1. Project management
2. Miscommunication between the multi project groups
3. Testing
4. Multi project integration
5. Our customer change opinion and leave the project

Technique Matching

To eliminate the weaknesses we can use the following tools:

1. Planning to better use the time available.
2. Meeting with other groups to agree on development method.
3. Pair programming to achieve better understanding of the target platform.
4. Refactoring to prevent code clutter and make code more readable.
5. White box testing can point out code which is not documented well enough.