Scope Statement (Version 2.0)

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| **Project Title:** AlphaXiu Gobang Webgame Project  **Date: 2021/11/08** **Prepared by:** ChenHan group |
| **Project Justification:**  (1) Most of the gomoku games on the current market are relatively mature, but most of them are provided to users in the form of installation packages. The game experience is slightly inconvenient. What we are trying to build is a gomoku game based on a web platform, and at the same time, it provides two players. The function of man-machine game is added on the basis of, which greatly enhances the fun of Gobang game.  (2) Nowadays, when the pressure of various competitions is huge, an interesting gomoku game can provide more fun to our lives.  . |
| **Product Characteristics and Requirements:**   1. Product Characteristics:   ① The game can be played through the browser;  ② The user interface is easy to operate;   1. Requirements:   ① Good user interaction and UI interface;  ② Two-player battle and man-machine battle function; |
| **Product User Acceptance Criteria:**  Realize a web version of AI Gobang game that can run normally, has a good user interface, and a good user experience  **Summary of Project Deliverables**  **1. Project management-related deliverables:**  ① Project management plan category: project charter; project management plan  ② Project scope management: demand management plan, scope statement, scope management plan  ③ Project schedule management: schedule management plan, function point estimation, Gantt chart  ④ Project cost management: cost management plan  ⑤ Quality management plan, risk control plan  ⑥ Human resources management plan, communication management plan, etc.  **2. Product-related deliverables:**  ① Demand-use case model  ② System analysis document  ③ System design document  ④ Executable system  ⑤ System source code |