参赛报名表

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| 渭南市临渭区银色浪漫设计大赛 |
| 选择赛道 | * 赛道二: 老年银发产品设计
 |
| 作品名称 |  |
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| 参赛作品思路（200-500字）象棋是中国传统文化的结晶，是老年人不可或缺的文娱活动之一。在城市化日益发展的今天，多数老人缺少儿女陪伴，城市化生活也使得曾经以邻里乡亲为主的老年人活动平台不复存在，空巢老人形成一种普遍的社会现象，老年人的生活状况呈不健康态势发展。智能象棋旨在针对以象棋入手为城市老年群体打造智能活动平台，将传统象棋与现代智能科技结合，实现简化摆子，棋谱记录，互动教学，在线交流等功能，让老年人享受对弈，以棋会友，老来有乐。本产品采用LED实体棋子，保留了传统象棋的手感与乐趣；每个棋子底部有特定电磁编号，可令棋盘识别棋子位置，记录对弈过程以便交流。棋子配有太阳能无线充电盒，满足电量需求。每局重新开始时无需按棋子名称摆在特定位置，只需将乱序棋子摆好后令棋盘重置棋子，棋子便可自动现实新的棋子名，方便快捷。每个棋盘采用强化触控透明面板制成，即可应对作为棋盘的需要，也作为一个智能移动终端。老年人可以通过棋盘访问互联网，在线学棋，经验交流，社区交友，相约对弈，使精神文化生活更加丰富，情感得到满足。传统塑料和木制棋盘容易损坏，且满足不了不同棋类所用棋盘的需要。而智能棋盘的设计改变了传统棋盘的不足，开启后选择棋类即可轻松享受你的下棋生活。 |

Application Form

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| **Silver Romance Design Competition in Linwei District, Weinan*** **space, product, and service design for the elderly**
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| Select the track  | * The second track: Product design for the elderly
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| Name of the work | Maglev brush holder design |
| Personal Information(if in group, information of all the group members) | Name | Mobile number | Email address | Occupation |
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| Brief introduction of the work:（200 – 500 words）：Chess is the crystallization of Chinese traditional culture and one of the indispensable recreational activities for the elderly. Today, with the increasing development of urbanization, most of the elderly lack the company of their children. Urbanization also makes the activity platform for the elderly, which used to be dominated by neighbors and villagers, cease to exist. Empty-nesters form a common social phenomenon, and the living conditions of the elderly show an unhealthy trend of development.Intelligent chess aims to build an intelligent activity platform for the elderly in urban areas based on chess. It combines traditional chess with modern intelligent technology to realize simplified layout, chess record, interactive teaching, online communication and other functions, so that the elderly can enjoy playing chess, meet friends with chess, and have fun in old age.This product adopts LED physical chess pieces, which retains the feel and fun of traditional chess. Each piece has a specific electromagnetic number at the bottom, which allows the board to identify the position of the pieces and record the game process for communication. Chessmen are equipped with solar wireless charging boxes to meet the demand for electricity.When each game starts again, it is not necessary to place the names of the pieces in a specific position. Instead, it is only necessary to reset the board after placing the pieces out of order. Then the new names of the pieces can be realized automatically, which is convenient and fast.Each board is made of a transparent panel with enhanced touch control, which can meet the needs of the board as well as an intelligent mobile terminal. The elderly can access the Internet through chessboard, learn chess online, exchange experience, make friends in the community, and play chess together, so as to enrich their spiritual and cultural life and satisfy their emotional needs.Traditional plastic and wooden boards are easily damaged and do not meet the needs of different boards. The design of intelligent chess board has changed the deficiencies of traditional chess board. You can easily enjoy your chess life by selecting chess after opening. |