

We utilize the Factory Method to allow SmallWorld the flexibility to create new types of users in the future. While currently the program is designed for only student and mentor roles, there is a strong possibility that future users will gain access to the platform, such as non-profits or parents. Because we don't know the exact types and dependencies of these future roles, the Factory method allows us the flexibility to create new roles without building from scratch.

We utilize the Builder method to construct the Team Profile. The Team Profile consists, currently, of 5 distinct steps: the Problem, the Become Educated component, the Solution, the Action Blueprint, and the Impact. However, SmallWorld may change this layout in the future. Thus, the Profile consists of each of these five parts separately.