1. Students register themselves on the website (참여자가 직접 웹사이트 등록)
   1. They need to select ***Age, Gender, Education Background,*** and ***Final Degrees Obtained***. (참여자가 본인의 나이, 성별, 교육 배경, 최종학력 설문을 입력함)
      1. *Age, Gender, Education Background,* and *Final Degrees Obtained* should be stored.
      2. *Group size* should be stored.
   2. They need to answer for the questions to examine some psychological factors related to group decision making. [🡪 we need to find some critical factors] (이 외 추가적인 설문 항목 입력)
2. Directions about the experiment are provided to the participants (See ***Direction*** in the below) (실험 안내 페이지)
3. Students are assigned to at least 4-person teams. (실험 관리자가 적어도 4명으로 이루어진 팀 구성하여 아래 특정 실험으로 할당 - 4개의 웹페이지)
   1. Experimental condition 1: **Human only** [Control Group], **Human + AI** [Experimental Group 2]
      1. *Human only (H)*, and *Human + Exposed AI (HAI)* should be stored as dummy variables *(H= 0 for human only, others = 1 for HAI).*
      2. *Team membership (Team)* of individuals should be stored.
   2. Experimental condition 2 (only for Experimental Group 1 & 2): **Neutral AI** and **Group-resembling AI**
      1. *Neutral AI* and *Group-resembling AI* should be stored as a dummy variable *AIType (0 = neutral, 1 = group resembling).*
      2. Neutral AI presents the values from pre-designed coding.
      3. Group resembling AI presents average values of team members.
4. 10 bitcoins (etheriums) are allocated to each team at the beginning of the session. (가상으로 각팀에게 10 비트코인이 주어짐)
   * 1. The time at the beginning of the session should be stored (*T\_Start*).
5. Each participant in a team suggests his/her price and press the SEND button within 3 (?) minutes. (각 팀의 참가자들은 3분 안에 비트코인 5분 뒤 예측 가격을 입력하고 SEND 버튼 누름)
   1. The Time elapsed for completing each decision *j* (*T\_ Dj*, for instance T\_D1) and the Price that the participant initially proposes should be stored (*SP\_Dj*, for instance SP\_D1). (버튼 누르기 까지의 걸린 시간과 입력한 예측 가격이 저장되어야 함)
6. Focal participants identify ...
   1. average of group members’ suggested price at a time (**Average Price**) [Control Group] or what other team members suggest **their (individual) Values** to the system with/without the presence of their individual performance in **Human only** will be presented [Experimental Group 1 & 2] (각 팀멤버의 예측 가격, 팀 평균 예측 가격, 다른 팀의 평균 예측 가격, AI 추천이 없을 경우의 예측 가격 등이 각 변수 값으로 저장되어야 함)
      1. Average recommended price of team members should be calculated, presented, and stored (SP\_TDj for instance SP\_TD1).
      2. Type of recommended values should be coded as a dummy (*Type\_RV* = 0 for average price*,* 1 for others)
      3. Presence of past performance should be coded as a dummy (Pres\_Per = 0 for the participants without past performance, 1 for those with past performance)
   2. average of group members’ suggested price at a time as AI recommendation (**Average Price**) [Control Group] or what other team members suggest **their (individual) Values** to the system with/without the presence of their individual performance in **Human only** will be presented [Experimental Group 1 & 2]



Direction

Participants are