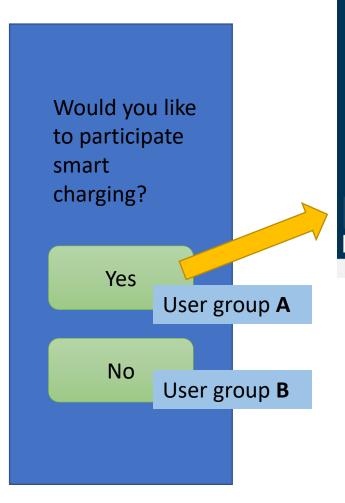


- 1. User login process should be considered; **user_id** is needed as part of the charging request message
- 2. After the user login, there should be a welcome page where user is able to choose **Scan& Charge** function
- After the user click the Scan& Charge button, he/ she can scan the QR code on the CP [S&C_01]. The
 evse_id is then recorded as part of the charging
 request message

Welcome page S&C_01







S&C 04

- 4. After the user scan the QR code, the charging App provides the option of participating smart charging scheme [S&C_02].
- 5. If the user choose Yes, the user is asked to indicate energy needed and time of departure [S&C_03] (the time indicator should be in quarterhour, 15 minutes, basis)
- 6. Once the user confirms the inputs, the following data will be sent to the OLI backend: <u>user id, evse id, E, T</u>
- 7. for those who do not participate the smart charging, the following data will be send to the OLI backend: user id, evse id