Trello

LEGEND

- Page Title
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- App Page
- Data result
- Data Pull
- Data Push
- App Flow

users
- userid
- password
- email

Sign In

Welcome (Home Screen)

Display Boards

Add / Remove Board

Choose Board

The query used to add and remove items and create / delete are similar using INSERT INTO or DELETE FROM using the below snippet as a base and changing the context of board or entry.

INSERT INTO userBoards ("*input from user*" (boardname, descrption, dateTime)
SELECT ("input from user")
FROM userBoards or userEntries
WHERE id = userid AND (*board or entries matches user input*);

userBoards
- id
- boardname
- boardDescription
- boardUser

Display Board Details

Add / Remove Entry

The query used to get the main data to display board data selects the data according to the current user's id and board selection.

SELECT id
FROM userEntries
INNER JOIN users
ON userboards.id = *user's input selection for entry*
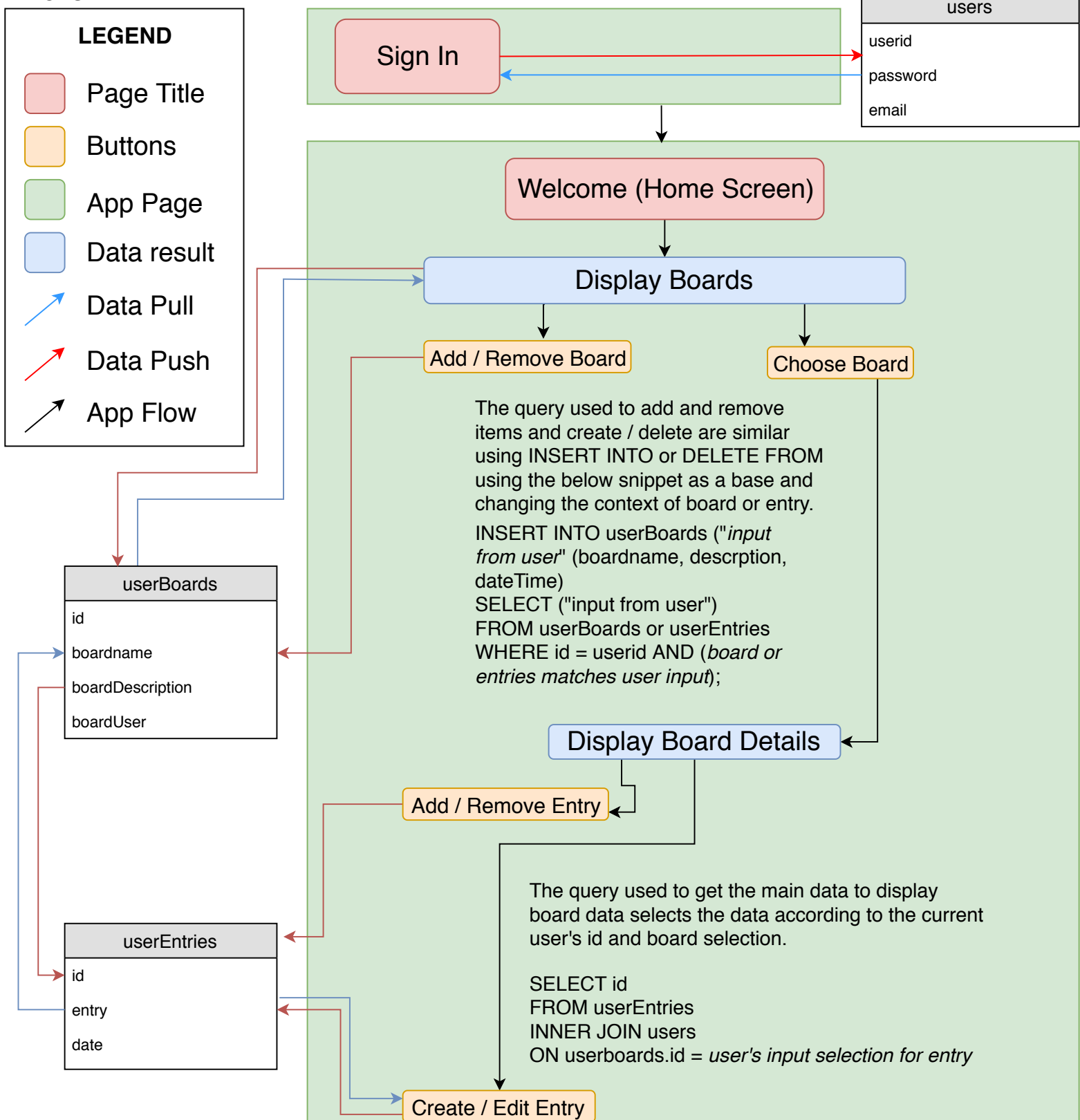
userEntries
- id
- entry
- date

Create / Edit Entry

Trello. (2019). Retrieved 31 October 2019, from
https://play.google.com/store/apps/details?id=com.trello&hl=en_US

Trello Research Flow Chart. (2019). Retrieved 31 October 2019, from
https://www.draw.io/#G1h0B5mY-jaYn-Gc9oLzt4PXqKcr317k2K