

**Game Application**

**Tutorial for end-users**

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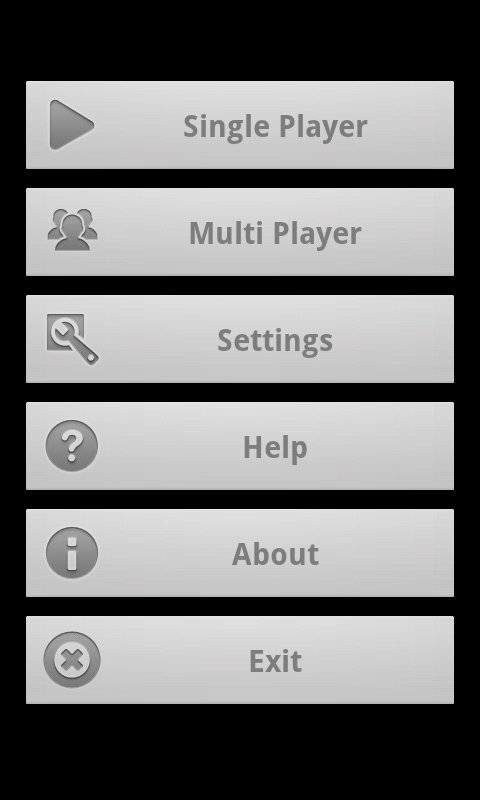
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# Welcome Screen

Welcome screen is the first screen that comes up when the application first runs. It has button to continue to game in following ways:

1. Single Player: Starts the single player mode of the game
2. Multi Player: Starts the multiplayer version of the game
3. Settings: Brings up the settings screen to customize the game
4. Help: Brings up help screen summarizing how to play the game
5. About: Brings up application information including developers, and license information
6. Exit: Leaves the game application



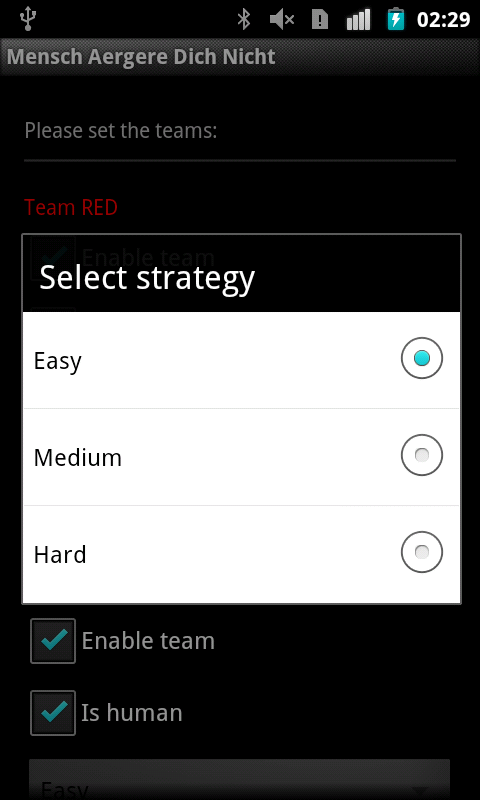
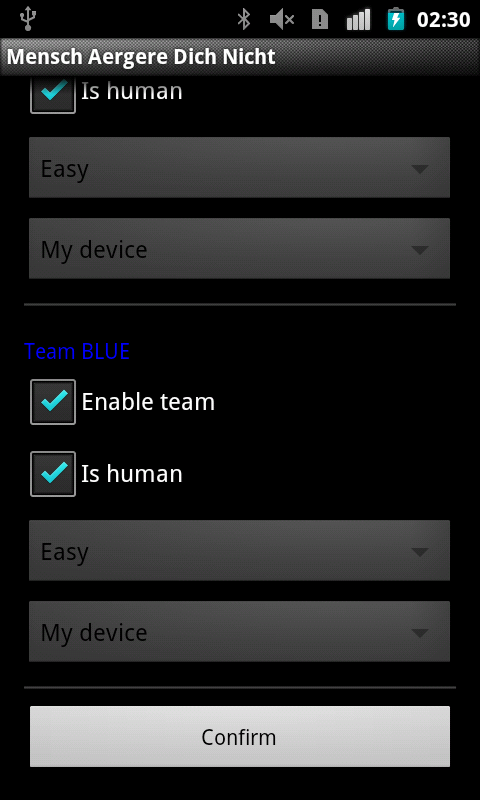
Welcome Screen

# Single Player

Single player mode allows user to play the game against AI players with different difficulty levels or playing with at most four people on the screen of one device.

## Deciding Team Properties

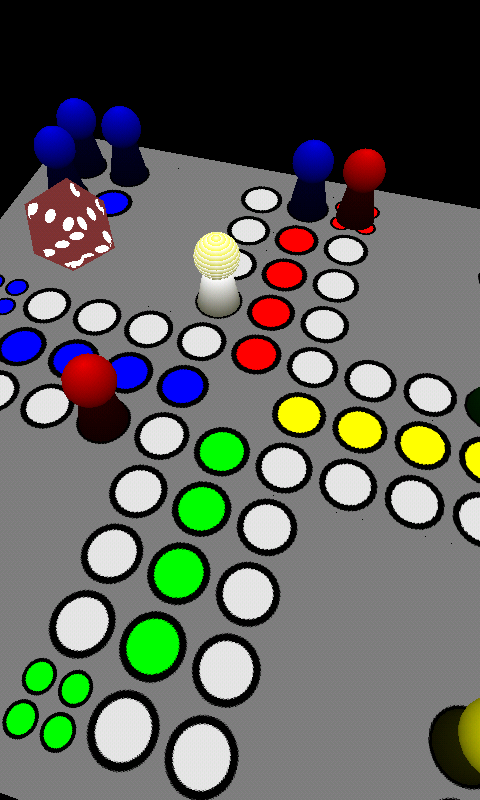
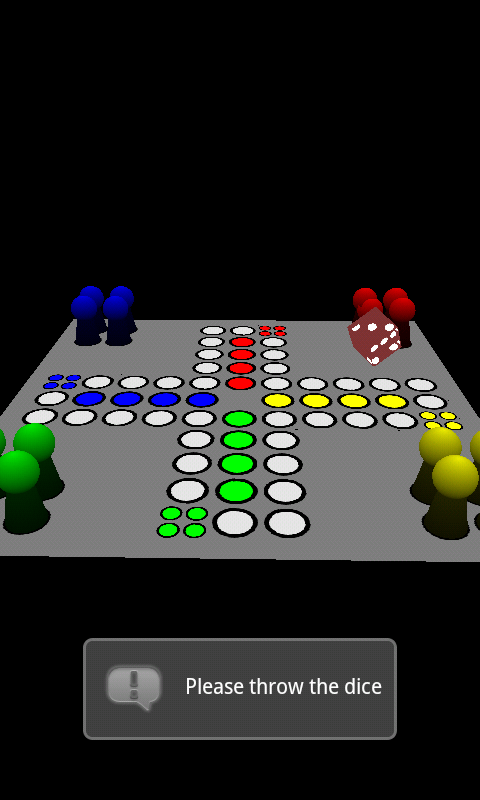
After you have picked the single player mode, another screen will come to let you pick all the four players’ properties. These properties are which teams are going to be AI players, including their difficulty level to beat them (Easy, Medium, and Hard), and which teams are going to be human players. Game application allows you to play the game with different combinations of AI and human players on one device’s screen. User can also decide his team’s color by enabling the “Is human” check box. There are colors associated with each of the four teams. Those colors also represent the color of pegs and final home fields of the corresponding team on the game board.



Selecting each team’s properties Selecting the difficulty level of AI players

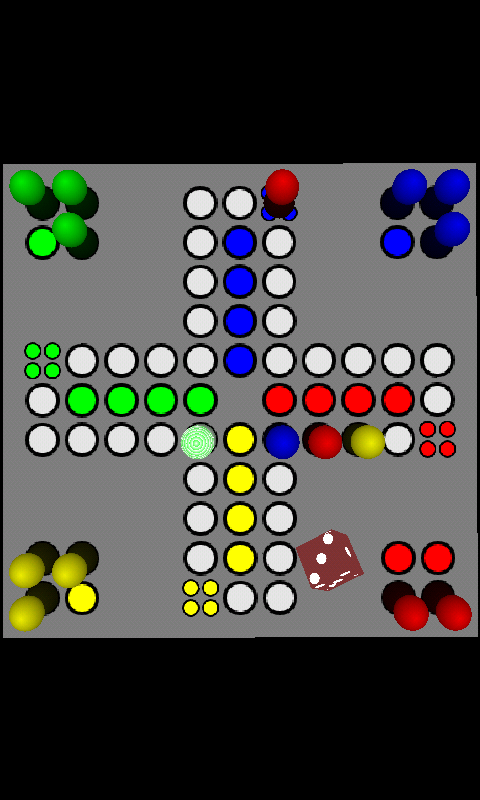
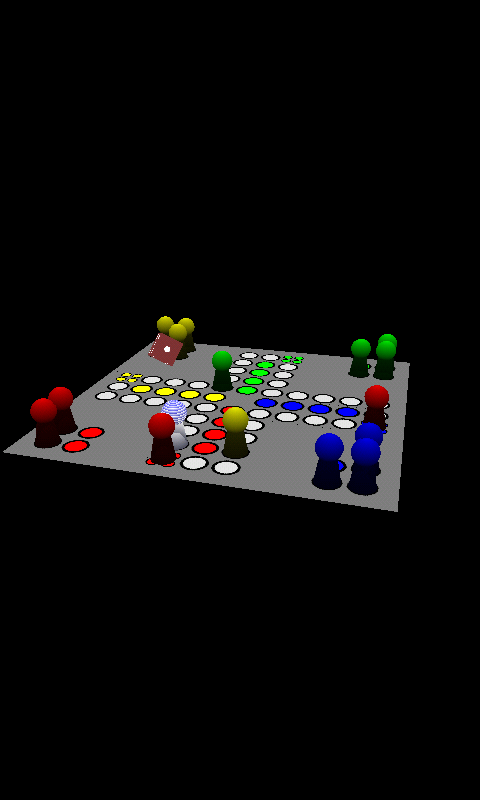
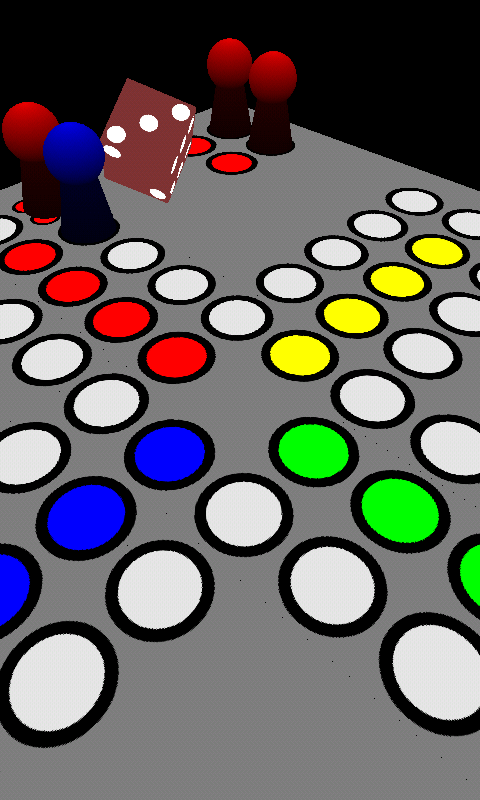
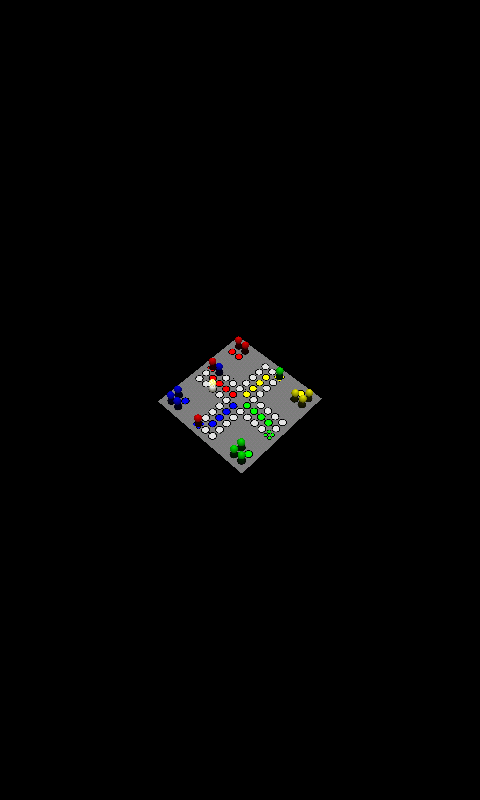
## Playing the Game

After the confirmation of the team properties by clicking the “Confirm” button at the bottom of the screen, game board will come up to the view. If it’s your turn to throw the dice, you will get a notification on the screen. There are two options to throw the dice: You can shake the device like you shake the real dice in your palm or you can touch on the screen. If your pegs are at their beginning fields, you have to throw the dice three times until you get a six on the dice. If that’s not the case, you have to wait other players until the turn comes back to you again. After you throw a six, one of your pegs will get a highlighted color to notify you to move it. Movement of the peg is done by long touching on the screen of your device. Your peg will move with an animation to first position on the board on its team direction to the destination fields. If there are more than one pegs on the board, you can switch between pegs by touching on the screen. Selected peg will always be highlighted, and then you can make it move again by long clicking on the screen.



Notifications to guide you in the game Selected peg will be highlighted

During the game you can change the position of the board according to your best view. You can rotate the board by moving your finger on the screen to the direction you want to rotate the board. You can also change the zoom level of the board by pinching on the screen.



Positioning the board and changing its zoom level

# Multi Player