Jumble Jam is an iOS application that creates slider puzzles from images. Users can select from 40+ beautiful images that come bundled with the game for free or use their own image from their personal Photo Library or Camera.

The application "solves" the problem of entertainment in a lighthearted and fun way. There are several other slider puzzle applications that exist in the App Store. In its current state, the application is unique only in theme and preloaded pictures. However, future development calls for several additional game play options would make the game stand out among competitors. These features revolve around uncovering special powers under hidden tiles, such as solve-a-row, solve-a-column, swap-a-piece, etc. The special powers would allow for a more exciting game play style that involves different skills then traditional slider puzzles.

The application as currently designed uses only local data and does not require a network connection. Puzzles are created by cropping an image to be square and then resizing the image to fit the game board. Once the image has been properly shaped and sized, the application divides the image into perfect squares based on the difficulty setting. Puzzle piece objects are created that store the image, a current game board location, and a correct game board location. After each move, the game board is reviewed to check if all puzzle pieces are in the correct location.