

BACCARAT

• PUNTO BANCO •

• HOW TO PLAY •

CLICK THE "PUNTO BANCO" GAME BUTTON. ONCE THE GAME SCREEN IS SHOWN YOU MAY PLACE A BET BUT ARE NOT REQUIRED TO. THIS GAME IS BASED PURELY ON CHANCE. THE GAME IS AGAINST TWO OPPONENTS, YOU (THE PLAYER) AND THE BANKER. ONCE YOU ARE DONE PLACING THE BET CLICK ON THE FIRST CARD TO FLIP IT OVER. THEN CLICK ON THE SECOND CARD TO FLIP THAT OVER. THE GAME WILL DISPLAY WHO WON, YOU, THE BANKER, OR POSSIBLY A TIE.

• RULES •

THE OBJECT OF THE GAME IS TO DRAW A "NATURAL" HAND. A NATURAL HAND IS CONSIDERED A TOTAL OF 8 OR 9 BUT 9 BEATS 8. ACE THROUGH 9 ARE WORTH THEIR FACE VALUE (ACE = ONE POINT, 2 = TWO POINTS, AND SO ON) THE 10, JACK, QUEEN, AND KING ARE WORTH NO POINTS. TO FIND THE VALUE OF A HAND, THE POINTS OF EACH CARD ARE ADDED. IF THE SUM IS OVER 10, THE COUNT STARTS OVER (7+4 = 11, THEREFORE POINTS = 1). IF THE PLAYERS HAND ONLY EQUALS 0-5 POINTS, ANOTHER CARD IS DRAWN UNLESS THE BANKER ALREADY HAS A NATURAL HAND. IF THE PLAYERS HAND EQUALS 6-7 THEY MUST STAY.

• PROJECT SPECIFICATIONS •

SYSTEM REQUIREMENTS

- MAIN MENU WITH OPTIONS TO PLAY GAME, READ RULES, AND LOOK AT TOP USER HIGHSCORES
- SYSTEM SHOULD KEEP TRACK OF WINS AND HIGHSCORES
- SYSTEM SHOULD FOLLOW BASIC PUNTO BANCO RULES
 - PROGRAM SHOULD IMPLEMENT BASIC BETTING
 - COMPATIBILITY WITH WINDOWS
 - DOES NOT REQUIRE INTERNET ACCESS

DEVELOPMENT PROCESS

- AGILE SCRUM
- SPRINTS EVERY 2-4 WEEKS
 - CREATE BACKLOG OF BASIC GOALS AND TASKS
 - ASSIGN GOALS AND TASKS TO CURRENT SPRINT
 - SPRINT RETROSPECTIVE MEETINGS
 - ADD ADDITIONAL TASKS TO NEXT SPRINT

RESOURCES USED

PROGRAMMING LANGUAGE: JAVA
SPECIAL EFFECTS AND GRAPHICS: CSS AND JAVAFX
IDE(s): ECLIPSE, INTELLIJ
OPERATING SYSTEMS: WINDOWS, LINUX, MACOS
COMMUNICATION: SLACK
FXML GENERATOR: SCENE BUILDER
FILE SHARING: GOOGLE DOCS, SLACK
SPRINT PLANNING: TRELLO

USER REQUIREMENTS

- EASY TO PLAY
- SINGLE-PLAYER GAME AGAINST BANKER
- PLAYED ON DESKTOP OR LAPTOP COMPUTER

featuring
The "Bacc-A-rats"

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