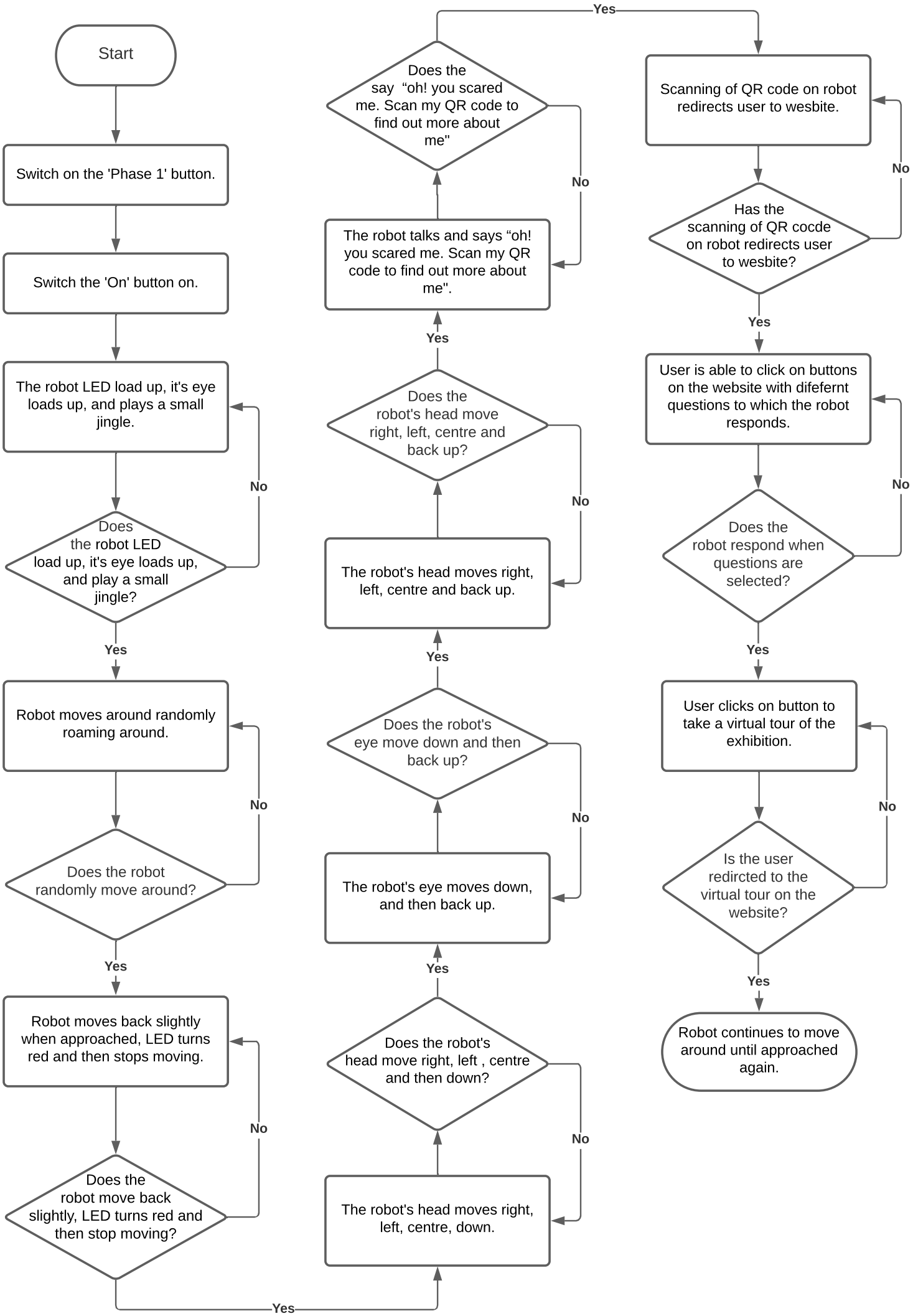
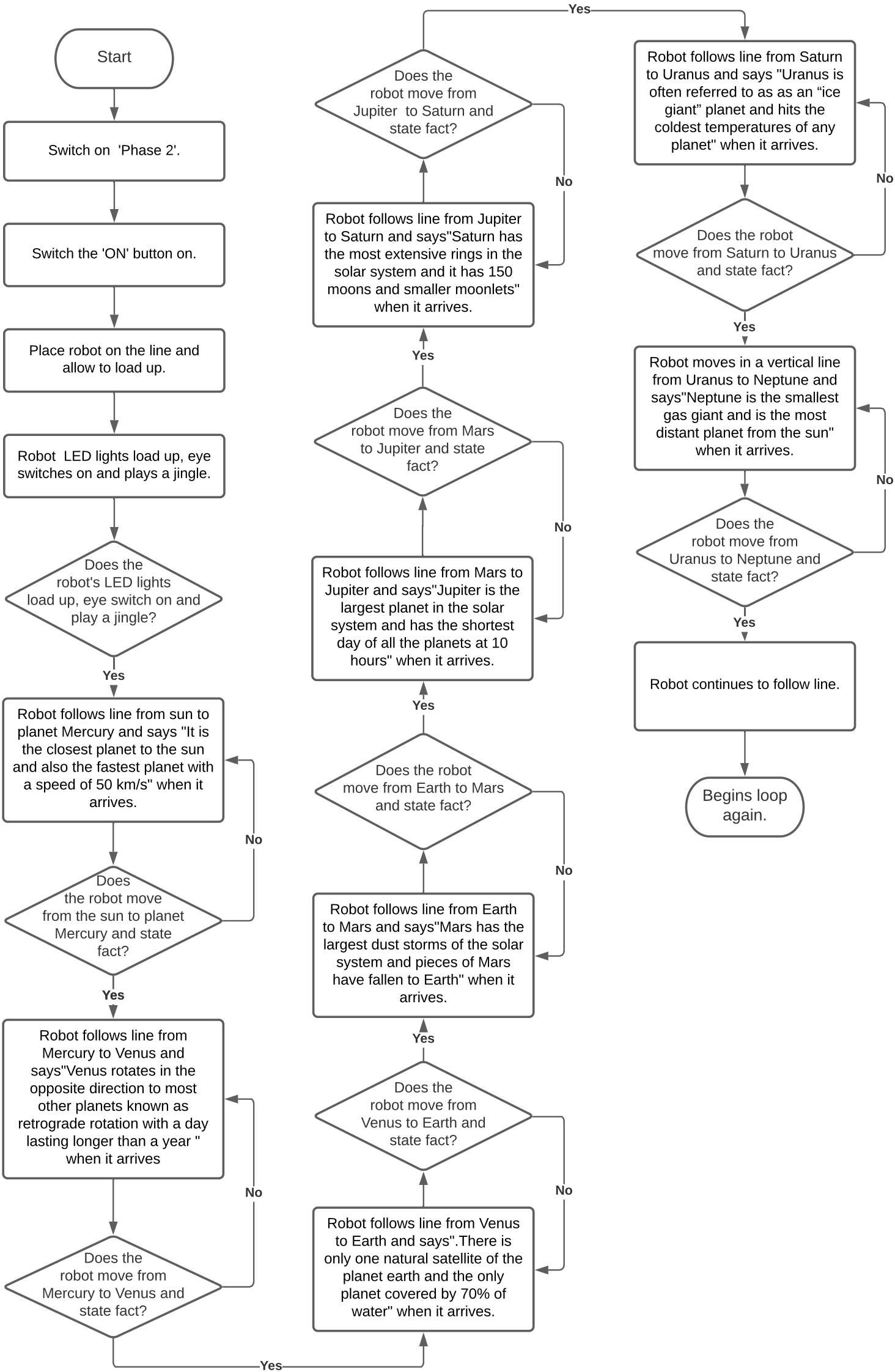

Start
Switch on the 'Phase 1' button.
Switch the 'On' button on.
The robot LED load up, it's eye loads up, and plays a small jingle.
Does the robot LED load up, it's eye loads up, and play a small jingle?
No
Yes
Robot moves around randomly roaming around.
Does the robot randomly move around?
No
Yes
Robot moves back slightly when approached, LED turns red and then stops moving.
Does the robot move back slightly, LED turns red and then stop moving?
No
Yes
The robot's head moves right, left, centre, down.
Does the robot's head move right, left , centre and then down?
No
Yes
The robot's eye moves down, and then back up.
Does the robot's eye move down and then back up?
No
Yes
The robot's head moves right, left, centre and back up.
Does the robot's head move right, left, centre and back up?
No
Yes
The robot talks and says “oh! you scared me. Scan my QR code to find out more about me".
Does the say “oh! you scared me. Scan my QR code to find out more about me"
No
Yes
Scanning of QR code on robot redirects user to wesbite.
Has the scanning of QR cocde on robot redirects user to wesbite?
No
Yes
User is able to click on buttons on the website with difefernt questions to which the robot responds.
Does the robot respond when questions are selected?
No
Yes
User clicks on button to take a virtual tour of the exhibition.
Is the user redircted to the virtual tour on the website?
No
Yes
Robot continues to move around until approached again.


Start
Switch on 'Phase 2'.
Switch the 'ON' button on.
Place robot on the line and allow to load up.
Robot LED lights load up, eye switches on and plays a jingle.
Does the robot's LED lights load up, eye switch on and play a jingle?
Yes
Robot follows line from sun to planet Mercury and says "It is the closest planet to the sun and also the fastest planet with a speed of 50 km/s" when it arrives.
No
Does the robot move from the sun to planet Mercury and state fact?
Yes
Robot follows line from Mercury to Venus and says"Venus rotates in the opposite direction to most other planets known as retrograde rotation with a day lasting longer than a year " when it arrives
No
Does the robot move from Mercury to Venus and state fact?
Yes
Robot follows line from Venus to Earth and says".There is only one natural satellite of the planet earth and the only planet covered by 70% of water" when it arrives.
No
Does the robot move from Venus to Earth and state fact?
Yes
Robot follows line from Earth to Mars and says"Mars has the largest dust storms of the solar system and pieces of Mars have fallen to Earth" when it arrives.
No
Does the robot move from Earth to Mars and state fact?
Yes
Robot follows line from Mars to Jupiter and says"Jupiter is the largest planet in the solar system and has the shortest day of all the planets at 10 hours" when it arrives.
No
Does the robot move from Mars to Jupiter and state fact?
Yes
Robot follows line from Jupiter to Saturn and says"Saturn has the most extensive rings in the solar system and it has 150 moons and smaller moonlets" when it arrives.
No
Does the robot move from Jupiter to Saturn and state fact?
Yes
Robot follows line from Saturn to Uranus and says "Uranus is often referred to as as an “ice giant” planet and hits the coldest temperatures of any planet" when it arrives.
No
Does the robot move from Saturn to Uranus and state fact?
Yes
Robot moves in a vertical line from Uranus to Neptune and says"Neptune is the smallest gas giant and is the most distant planet from the sun" when it arrives.
No
Does the robot move from Uranus to Neptune and state fact?
Yes
Robot continues to follow line.
Begins loop again.