

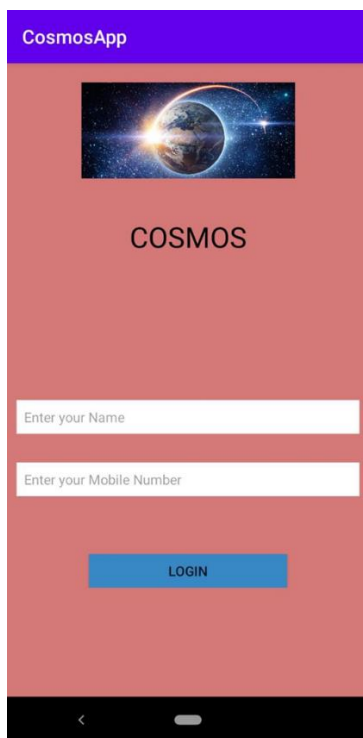
PROJECT TITLE: COSMOS APP

ABSTRACT:

The World Is Becoming Technology driven and we are living in era of Internet. Smartphones having a heavy books Cosmos is an android application which allow the students to read and learn more about space and sky This app contain the massive collection of unknow things of space and which is not even known by students . Cosmos is available in offline for the students To learn and develop this keen knowledge about the planets and sky This android application allows the user or student to login with this name and mobile number that enabled young learner to participate and contribute their learn through physical engagement enhance modern technologies This project presents a critical discussion about the recent tendencies teaching science to young learners, the rationale for the Cosmos Project, and its main research objectives. It will conclude with evaluation of the pre-performance and post and performance educational activities.

SCREENSHOT LAYOUT:

LOGIN ACTIVITY



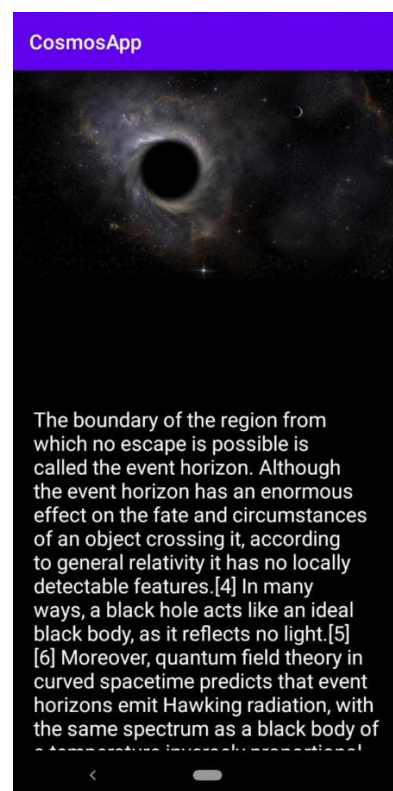
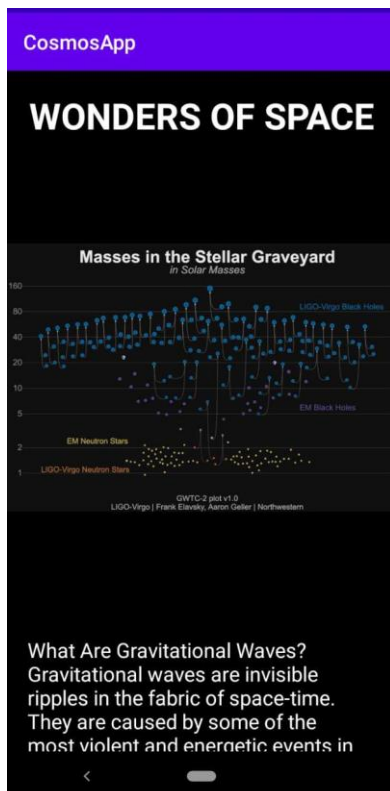
MENU ACTIVITY



SOLAR ACTIVITY



COSMIC ACTIVITY

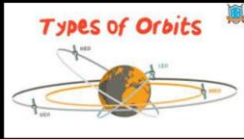



ORBITS ACTIVITY

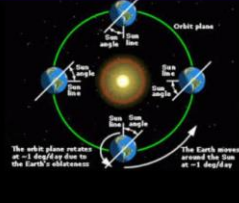

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ORBITS

There are many factors that decide which orbit would be best for a satellite to use, depending on what the satellite is designed to achieve. Geostationary orbit (GEO) Low Earth orbit (LEO) Medium Earth orbit (MEO) Polar orbit and Sun-synchronous orbit (SSO) Transfer orbits and geostationary transfer orbit (GTO)

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aphelion: the point in its orbit where a planet (or other orbiting object) is farthest from the Sun
 apogee: the point in its orbit where an Earth satellite is farthest from Earth
 asteroid belt: the region of the solar system between the orbits of Mars

NASA ACTIVITY

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NASA AT HOME



NASA at Home is your child inquisitive about space, planets, and aliens? For such kids the National Aeronautics and Space Administration (NASA) has launched NASA at Home, a free website that is packed with a range of activities for kids, including e-books, podcasts and videos that help you understand the world beyond our planet. Head to the virtual and augmented reality tours section, where you can take a 360-degree, virtual tour of the Hubble Space Telescope mission operations centre, the International Space Station, and the Trappist-1 star system with NASA's Exoplanet Excursions. You can also tune in to NASA TV on YouTube to catch live streaming of events, or else listen to bedtime stories as astronauts read popular children's books from space.



FACT ACTIVITY

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FACTS



1. It would take **nine years** to walk to the moon.
2. Mercury's temperature varies from **-280° F** on its night side to **800° F** during the day.
3. If Earth were the size of a tennis ball, the Sun would be a sphere **24 feet** across, approximately **0.5 mile** away.
4. Mars is called the Red Planet because of its red coloring, which comes from the large amount of iron oxide – known on Earth as rust – on the planet's surface.

TRAIL ACTIVITY

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STUDENT LOGIN

NAME
ente your name

MOBILE NUMBER
ente your number

EMAIL
ente your Mail

REGISTER



conatct

Name:farheen

Mobile Number : 9067854232

EMAIL : farheentutorial34@gamil.com