

# North Star Sharing

## Team Roaster

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## Summary and Aim

At North Star Sharing we aim to bring the furthest reaches of the vast riches from outer space within reach one picture at a time! Whether you love to capture beautiful long exposure photos of the night sky, or the highly technical images produced by telescopes like The Giant Magellan Telescope we've got you covered. Easily share the captivating images you take alongside with the Celestial Coordinates to a community of fellow gazers! Explore other members photos and find them for yourself with the attached coordinates and help from your phone to point you in the right direction.

The topic of this app was chosen, because the members of our team share a love of science, particularly the exploration of outer space. We felt that there was a niche in hobby astronomers to share their photos and provide a convenient method to search and categorize images by astronomy-related topics. We feel that the most useful feature is discovering an interesting picture that someone else has posted to the app and being able to use the app's features to locate that same celestial body and orient one's camera, no matter how much time has elapsed or where the photographer is standing upon the Earth.

## Functionality

After signing in, users will be able to take pictures of celestial objects and attach tags for easy categorization and searching. A user's own pictures will be displayed in a social media-style feed. Users may search for pictures of specific celestial objects from a robust list of available tags. Using a tag, a user may locate a celestial object using their camera, and the app will point them to the correct patch of night sky. (The heavens await!)