## **Overview**

The .decimal astroid app suite is a system of applications living on the thinknode<sup>™</sup> framework. Each app has it's own intended use, documentation, and has been thoroughly tested before being released into the production environment.

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Access to each App is provided by the thinknode<sup>™</sup> framework using http json formatted requests. thinknode<sup>™</sup> provides the 'backbone' used to send and receive requests, maintain users, realms and organizations, and provide data storage and management.

## Astroid Apps

Each of the released apps contains its own use documentation. Select the app below to see its corresponding user documentation.



**Planning App** Treatment Planning user interface for proton radiation therapy. Leverages the Dosimetry App library to allow users to create proton therapy treatment plans.

**Dosimetry App** Planning and analysis algorithm library for proton radiation therapy. Includes design task, dose calculation, and radiotherapy support functions.



**Dicom App** Library for parsing and storing of DICOM file types into standard data types. Includes support for Plan, Structure Set, CT Image, and Dose dicom files.

## **Manifest Documentation**

The Manifest Guide for each app contains a complete list of all functions and types supported by the app through thinknode<sup>™</sup> API calls. Refer to each astroid Apps Examples section for outlined usage on function calling and calculation requests as well as connecting to the thinknode<sup>™</sup> framework.

Refer to the thinknode<sup>™</sup> links on the left sidebar for detailed help using the thinknode<sup>™</sup> framework.

Overview

## Support

For questions, comments, or to schedule a training session, please contact our customer support team at: appsupport@dotdecimal.com

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.decimal, LLC. 121 Central Park Place Sanford, FL 32771. 1-800-255-1613

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