1. **Organization Description - please provide a brief description of the organization's mission.**

CBICA focuses on the development and application of advanced computational and analytical techniques that quantify morphology and function from biomedical images, as well as on relating imaging phenotypes to genetic and molecular characterizations, and finally on integrating this information into diagnostic and predictive tools in an era of personalized medicine.

1. **What are the organization's primary product and service offerings?**

Among the different products and software that CBICA has created is NiChart. The NeuroImaging Computational Harmonization and ARtificial intelligence Toolbox (NiChart), is a project designed to advance the field of neuroimaging research. It aims to broaden the accessibility of advanced machine learning (ML) and computational techniques for the analysis of multi-modal brain MRI data. Its suite encompass software for MRI Analysis, which includes both standalone and integrated tools for processing structural (sMRI), diffusion (dMRI), and functional (fMRI) MRI data, employing machine learning to enable precision diagnostics and personalized prognostication. A Cloud-based Web Application offers a user-friendly platform for researchers and clinicians to upload MRI data and obtain a range of imaging biomarkers, reflective of neurological diseases, aging, and overall brain health. The ML model library, a core component of NiChart, consists of pre-trained models that analyze imaging data, supported by an extensive dataset from multiple studies to facilitate the derivation of scores for individual assessments. Additionally, the Harmonization package provides tools for the statistical harmonization of imaging data across different studies and scanners, ensuring standardized imaging derived phenotypes (IDPs) through cutting-edge methods.