

# Resource Summary Report

Generated by PRECISE-TBI on Jul 29, 2026

## Web Game for Collaborative Labeling

RRID:SCR\_006685

Type: Tool

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### Proper Citation

Web Game for Collaborative Labeling (RRID:SCR\_006685)

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### Resource Information

**URL:** <http://www.nitrc.org/projects/webmill/>

**Proper Citation:** Web Game for Collaborative Labeling (RRID:SCR\_006685)

**Description:** Web game that provides an innovative infrastructure for labeling to enable an alternative to expert raters for medical image labeling through statistical analysis of the collaborative efforts of many, minimally-trained raters. Statistical atlases of regional brain anatomy have proven to be extremely useful in characterizing the relationship between the structure and function of the human nervous system. Typically, an expert human rater manually examines each slice of a three-dimensional volume. This approach can be exceptionally time and resource intensive, so cost severely limits the clinical studies where subject-specific labeling is feasible. Methods for improved efficiency and reliability of manual labeling would be of immense benefit for clinical investigation into morphological correlates of brain function.

**Abbreviations:** Web Game for Collaborative Labeling

**Resource Type:** software resource

**Keywords:** magnetic resonance, labeling, crowdsourcing

**Availability:** GNU Lesser General Public License

**Resource Name:** Web Game for Collaborative Labeling

**Resource ID:** SCR\_006685

**Alternate IDs:** nlx\_156019

**Alternate URLs:** <http://www.nitrc.org/projects/webmill>

**Record Creation Time:** 20220129T080237+0000

**Record Last Update:** 20260725T190625+0000

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## Ratings and Alerts

No rating or validation information has been found for Web Game for Collaborative Labeling.

No alerts have been found for Web Game for Collaborative Labeling.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

Bakkour A, et al. (2016) Mechanisms of Choice Behavior Shift Using Cue-approach Training. Frontiers in psychology, 7, 421.

Landman BA, et al. (2012) Foibles, follies, and fusion: web-based collaboration for medical image labeling. NeuroImage, 59(1), 530.