

Research Project

Applications of machine learning in creating personalized meal recipes.

Studying the methods for applying machine learning in creating a meal plan and recipe based on the users' preferences, food supply and dietary needs.

AMS Mathematical Subject Classification

1. MSC 62P12 – Applications to environmental and related topics
2. MSC 68T05 – Learning and adaptive systems
3. MSC 68U05 – Computer graphics; computational geometry

ACM Computing Reviews Categories and Subject Descriptors

1. H.3.3 – Information storage and retrieval
2. H.3.4 – Systems and Software
3. H.3.7 – Digital Libraries
4. H.5.2 – User Interfaces
 - User-centered design
5. H.5.3 – Group and organization Interfaces
 - Asynchronous interaction
 - Web based interaction
6. I.2.6 – Learning
 - Machine Learning
7. I.2.8 – Problem Solving, Control Methods and Search
 - Heuristic Methods
8. K.4.3 – Computers and Society
 - Computer-supported collaborative work

Author Guidelines

Submission process:

- Articles should not exceed 16 pages
- Authors of accepted paper must submit on the Studia Informatica platform

Originality and Copyright

- Authors confirm the originality of the paper
- All copyrighted material must be acknowledged

Quality and Co-Author Agreement

- The author confirms that they have obtained the agreement of all co-authors to submit the work.
- Editors send confirmation emails to authors but cannot ensure their delivery.

Evaluation process

- The editor-in-chief assigns papers to editorial board members.
- Papers are independently reviewed by two peer reviewers.
- Reviewers provide suggestions and modifications to authors.

Formatting guidelines

- LaTeX 2e is recommended for typesetting.
- Titles should be brief and appropriate for indexing.
- An abbreviated title will be used for all the articles, maximum of 50 characters
- Key words and subject classifications are required.
- References should be listed in an alphabetical order, and be written in full.

Transfer of Copyright Agreement

- Authors agree to transfer the rights to Studia Universitatis Babes-Bolyai
- Authors keep certain rights, such as teaching rights

Copyright notice

- A copyright notice outlines the transfer of rights to the publisher while retaining some specific author rights.

Reviewer

Provides evaluation criteria for the research project, including:

- Respecting the formatting criteria, proper ACM and AMS classification
- Originality, merit for investigation, validity and durability of the contribution
- Research method validity
- Adequate references
- Adequate use of English