## Requirements

VIPASSANĀ - INSIGHT AWARENESS

# *GROUP 2*

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Functional Requirements

1. The system should store a name, email for participants.
2. The system should store a title, date, start time, duration, lecturers, subjects, sponsor name, number of available tickets, price, finalized or not, total number of tickets, discount, type of event for events.
3. The system should store a title, start date, start time, duration, vegan or not, number of available tickets, price, finalized or not, total number of tickets, discount for workshops.
4. The system should store a title, start date, start time, duration, locations, available tickets, price, finalized or not, total number of tickets, discount, external trip organizers(if they are) for trips.
5. The system should store a name, email, address, phone, payment year, date of registration, newsletter subscription, attended events, preferences for members.
6. The system should store the type of sponsorization and how much they give money or pay for advertisements for a sponsor.
7. The system should store a name, email, phone, sponsored or not, subject for a lecturer.
8. The system should be able to find a lecturer of specified category in order to create new events.
9. The system should be able to manage the information of each member, lecturer and sponsor.
10. The system should be able to search for events based on non-finalized events, type of event, discount, name, availability of tickets.
11. The system should be able to remove participants, add them or change them into members.

Non-Functional Requirements

1. The system must be implemented in JAVA.
2. The system must be compatible with Microsoft Windows 7,8,10.
3. The system must answer in 2 seconds 95% of the time.
4. The system must process the info in maximum 3 seconds 85% of time.
5. The system must restore in 10 seconds 90% of the time.
6. The system must use files for secondary storage only.
7. The system must be usability tested by end users.
8. The system must support Microsoft Internet Explorer 9, 10 and 11, Google Chrome 28-47, Mozilla Firefox 32 and Microsoft Edge 20.
9. The system must retain the data of the current process for at least 5 minutes.