

LINK-ACTIVITY

Introduction:

The following document is intended to provide the general idea of the Link-Activity application created for the Software Engineering project.

The goal of Link-Activity is to provide a showcase for IT companies, and to expand the soft skills of the various users.

For each company it is possible to create events, which can be challenges or presentations in the IT world and redeem discount coupons for their publication.

Instead, each user has the possibility to search for the events he is interested in also through a selection of IT filters and will also be able to receive an email when an event with his favorite tag is inserted by some company.

Operational Settings:

- Operating systems:

Windows: 7 or newer

MacOS: v10.7 or higher

- Processor: Minimum 1 GHz; Recommended 2GHz or more
- Ethernet connection: LAN OR to wireless adapter (Wi-Fi)
- Memory (RAM): Minimum 2 GB; Recommended 4GB or above
- Hard Drive: Minimum 3GB; Recommended 5GB or more

The software can be compared with:

-Eventornado: it is a software that allows you to manage Hackathons organized worldwide.

Points in common: both allow companies to publish their own events and hackathons.

Cons: Link-Activity doesn't allow you to handle events.

Pros: Link-Activity allows you to accumulate points and redeem purchase coupons.

-Devpost: It is a website that gives the possibility to create competitions, but whose goal is teaching.

Points in common: both allow you to advertise your competitions following a payment.

Cons: Devpost allows you to have a portfolio for each user of projects and events attended.

Pros: Link-Activity allows users to remain anonymous.

User stories:

As Company, I want to publish my challenges on users dashboard, so that I receive new members.

As User, I want to add my favourites tag on my profile, so that I receive notifications when they publish events.

As Company, I want to set a description to my events, so that I explain interested user what the event is about.

As User, I want to upload my cv on companies' job application, so that I can see my skills.

As User, I want to manage my profile, so that I can upload my social contacts.

As Company, I want to redeem coupons discount, so that I can pay less the publication.

Functional requirements:

The system shall provide two different enroll methods: as user, and as company.

The system shall provide a dashboard where companies publish their events, and users view it.

The system shall provide a method for companies to send email to users when they publish events.

The system shall request tag when companies are creating new challenge post.

The system shall add 100 points to the company that creates an event.

The system shall filter events by selected tag on user dashboard.

Use Cases: Overview Diagram

