EAGRO – Digitalization in Agriculture

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Ana Vesic ; Sava Lakicevic ; Vuk Ignjatovic ; Bojan Gutic ; Andrej Micovic ; Hristo Skacev ; Miodrag Zivko... All Authors

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Abstract

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Abstract:

The goal of this project is to create an online platform for members of the agricultural industry. It is a large branch of Serbia's economy with underdeveloped e-governance and a lacking structure and support for new manufacturers. Given the low state of popularity, the risks associated with the industry and the importance of this branch of government, we decided to develop an application that would combat these issues, complemented by an elegant and easy-to-use interface. The goals of the application are to help new entrepreneurs put themselves on the map, promote events and fairs, create a better environment for development and facilitate interconnectedness of associations and smaller businesses. These solutions are developed with new trends and consumer demands in mind. This document includes the motivation, idea, research, functionalities, user interface, current progress and plans for the future.

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I. Introduction

Our newly formed group of young and ambitious students was given an opportunity to develop a project with the help and guidance of a mentor. Thus we sought to make something significant, something useful, and something slightly out of our league. The goal was to create a project beneficial to both the future potential users, as well as ourselves, as we intended to overcome a challenge and learn a lot while de decided to create an online web platform called eAGRO, whic ge branch of Serbia's economy – agriculture. This massive industry is also a large branch of Serbia's government. With this in mind, we started first by doing research in the area and creating a data model, followed by developing most of the front-end part of the platform, after which we focused on

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