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## SOFTWARE DEVELOPMENT CONTRACT

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© This Software Development Agreement is entered into as of January 28, 2020, by Team 03, SWE having a principal place of education at DA-IICT as a student working on a project and SBG (Student Body Government), DA-IICT having a principal place of the committee at SBG, DA-IICT.

© Whereas the developer is engaged in the concerns of computer application development and possesses certain technical expertise in designing, developing, and testing software and related materials used in web and the client wish to engage Developer to deliver certain unique and proprietary software developed and/or customized specifically for Client (the "DAIICT UTILITIES") and Developer is willing to accept the engagement to develop such Software on the terms and subject to the conditions outlined in this Agreement.

© Now, therefore, in consideration of the mutual promises and covenants set forth herein and intending to be legally bound, the Parties hereto agree as follows:

### ❖ ENGAGEMENT OF DEVELOPER

✂ **Scope of Engagement:** Subject to the terms and conditions of this Agreement, Client hereby retains the services of Developer to design, develop, and implement the Software in accordance with the specifications, requirements, and deliverables ("Specifications") and the time schedule described in Exhibit "A" attached hereto. Client will cooperate with Developer's reasonable requests for information necessary to accomplish the tasks and objectives for completion of the Work.

✂ **Developer's Duties and Responsibilities:** Developer and Client will jointly define the Specification and Developer will: (a) Perform the Work in accordance with the Specification; (b) use reasonable efforts to deliver the Software to Client by the delivery deadline set out in the time schedule described in Exhibit "A".

✂ **Deployment:** The final deployment will be done by client

### ❖ CLIENT RESPONSIBILITIES

✂ **Assigned Tasks:** Client agrees to perform all of the tasks assigned to Client as set forth in this Agreement and to provide all assistance and cooperation to Developer in order to complete timely and efficiently the Work.

✂ **Lawful Purpose:** Client will only use the Software for lawful purposes.

✂ **Acceptance of software:**

#### ⌘ **Acceptance Criteria:**

- ☞ System is made as per requirements.
- ☞ The user Interface is user friendly.
- ☞ The website should not take more time to load.
- ☞ The website flow should be proper.
- ☞ All the modules should work as expected.
- ☞ The login and sign up should be authentic.
- ☞ The product should be delivered on time.

⌘ **Approval:** The product is to be deemed approved if it fulfils the acceptance criteria.

⌘ **Rejection:** If the acceptance criteria is not met, the product can be rejected.

#### ⌘ COMPENSATION AND PAYMENT:

- ☞ This project was done as an academic approach and hence no compensation and payment are expected by the development team.

#### ⌘ Term

- ☞ This Agreement is effective as of the Effective Date and will continue in full force and effect until the acceptance for the product is received by Developer.

#### ⌘ CONFIDENTIALITY

- ☞ **Client's Confidential Information:** All information relating to Client that is known to be confidential or proprietary, or which is clearly marked as such, will be held in confidence by Developer and will not be disclosed or used by Developer except to the extent that such disclosure or use is reasonably necessary to the performance of the Work.
- ☞ **Developer's Confidential Information:** All information relating to Developer that is known to be confidential or proprietary, or which is clearly marked as such, will be held in confidence by Client and will not be disclosed or used by Client except to the extent that such disclosure or use is reasonably necessary to the performance of Client's duties and obligations under this Agreement.

#### ⌘ GENERAL CONDITIONS

- ☞ **Excusable Delays:** Developer shall not be responsible for delays or failures in performance resulting from acts beyond the control of Developer.
- ☞ **Entire Agreement:** This Agreement constitutes the entire agreement between the Parties concerning the subject matter hereof.

© IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their duly authorized representatives, as of the Effective Date

#### ❖ CLIENT:

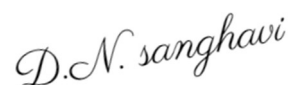


Yash Shah

By : Convenor

Title : SBG

#### ❖ DEVELOPER:



Devini Sanghavi

By : Team Leader

Title : "Binary Bugs" Team 03, SWE

## © Exhibit “A”

### ❖ Introduction

#### 1.1 System Introduction

- **DA Utilities** is a web application that can be used to Sell the items like book, inventory etc and conduct group Sessions.

#### 1.2 Why have we selected this definition?

- After doing feasibility study we found that this definition is feasible in terms of timely manner, technology chosen, the past experience and knowledge team members have.
- Also, this project seems to be economically feasible.
- Also, we found that seniors have difficulty in selling books and other stuffs such as table fan when they leave the hostel.
- This website will be helpful to students in conducting the sessions.
- This website will be helpful to the students of DAIICT.

#### 1.3 System Scope

- **Stakeholder:** The main stakeholders are development team, testing team, student, SBG.
- **The conduction** of session can be requested by students and CR or Special Committees can either reject or accept the request.
- Students can put the items on our portal to sell.

#### 1.4 Motivation:

- In the existing system, seniors who are leaving the campus have to mention in Senior-Junior WhatsApp group mentioning that they have a book and they want to sell it in XYZ amount and people who are interested can contact. Also, if some senior is leaving the campus after the graduation, they may want to sell out some of their hostel amenities which they don't want to carry to their home such as table fan, books etc. So, WhatsApp group does not seem to be an appropriate platform for this. Prior to this, no such system exists for online sell where students of DA-IICT can sell their belongings.
- And for the sessions to be conducted, the student who wants to conduct a session has to text in the class group and ensure the availability of cep rooms. No online interface other than WhatsApp is provided for this.

#### 1.5 System Objective:

- The proposed system resolves the above-mentioned issues (Refer Motivation 1.4).
- Using DA-Utilities, any student can sell the items like books, inventory etc without the hassle of involving those matters in WhatsApp group.
- Using DA-Utilities, students can initiate request for sessions to be conducted. Special Committees can ensure the availability and feasibility and either reject or accept the request.

## © Preliminary Requirements for Software

### ❖ Technical Requirements

- ⌘ Knowledge of software engineering principles
- ⌘ Knowledge of tools and technologies to develop and deploy a website
- ⌘ Html, CSS, JavaScript, Database, Node.JS, SQL, Connectors, API, Bootstrap,
- ⌘ Frameworks, Templates and Hosting

