

BUC: #1

Business Event Name: Homebuyer submits application.

Business Use Case Name: Process the application for Homebuyer

Trigger: Application form and Supporting materials

Preconditions: The applicant must be able to meet all of the eligibility requirements and demonstrate the ability to pay and partner

Interested Stakeholders: Homebuyer, Habitat Management

Active Stakeholders: Homebuyer

- 1.) Receive application from stakeholders
- 2.) Check to see if application is filled out by the homebuyer
- 3.) Ensure that all of the supporting materials are received and are accurate
- 4.) Keep a record of the applicant's materials for future reference
- 5.) Notify that their application was accepted or not accepted

Outcome: Applicant is notified whether or not the application is accepted, and if accepted, will sign up for an orientation meeting to continue with the process.

BUC: #2

Business Event Name: Volunteer signs in for shift

Business Use Case Name: Record shift time for Volunteer

Trigger: ID card

Preconditions: The volunteer must already have an ID, otherwise they cannot sign in.

Interested Stakeholders: Volunteer, Habitat Management

Active Stakeholders: Volunteer

- 1.) Volunteer arrives to the work site at their scheduled time
- 2.) Volunteer walks up to sign in area and either presents ID.
- 3.) Employee at the sign in station logs the time that the volunteer arrived.
- 4.) Notify the volunteer of their sign in time.

Outcome: Volunteer is allowed entrance into the work site.

### BUC: #3

Business Event Name: Court-ordered volunteer signs in for shift

Business Use Case Name: Record sign in time for Court-ordered Volunteer

Trigger: ID and documents related to their probation.

Preconditions: The court-ordered volunteer must already have an ID, otherwise they cannot sign in. Also, they need to have their documentation.

Interested Stakeholders: Court-ordered volunteer, Habitat Management

Active Stakeholders: Court-ordered volunteer

- 1.) Volunteer arrives to the work site at their scheduled time
- 2.) Volunteer walks up to sign in area and presents probation papers
- 3.) Employee reviews papers and then asks for ID
- 4.) Volunteer presents ID at the sign in area
- 5.) Employee at the sign in station logs the time that the volunteer arrived
- 6.) Notify the volunteer of their sign in time and keep a record for the courts.

Outcome: Volunteer is allowed entrance into the work site and time is logged for their community service requirements.

### BUC: #4

Business Event Name: Court-ordered volunteer signs out of shift

Business Use Case Name: Record sign out time for Court-ordered Volunteer

Trigger: ID and documents related to their probation.

Preconditions: The court-ordered volunteer must already have an ID. Also, they need to have their documentation.

Interested Stakeholders: Court-ordered volunteer, Habitat Management

Active Stakeholders: Court-ordered volunteer

- 1.) Volunteer returns to the sign in area once their shift is complete for the day
- 2.) Volunteer presents ID at the sign in area
- 3.) Employee reviews ID and hands back to the volunteer
- 4.) Employee at the sign in station logs the time that the volunteer left the site
- 5.) Notify the volunteer of their sign out time and keep a record for the courts.

Outcome: Volunteer is allowed to leave the work site and time is added to meet community service requirements.

#### BUC: #5

Business Event Name: It is time to send court volunteer hour update

Business Use Case Name: Prepare court-ordered materials for the court

Trigger: Court-ordered volunteer completes daily work requirement

Preconditions: The court-ordered volunteer must already have worked their shift for the day.

Interested Stakeholders: Court-ordered volunteer, Habitat Management, The Court

Active Stakeholders: The Court

- 1.) Volunteer form is completed by an employee after their work for the day is complete done
- 2.) Record of the time is kept for Pensacola Habitat for future reference
- 3.) Hour update information is sent to the court for their review.

Outcome: Court notifies the Pensacola Habitat workers that the information has been received and the hours are logged by the courts.

#### BUC: #6

Business Event Name: It is time to report Homebuyer Progress

Business Use Case Name: Create progress report for Habitat Management

Trigger: New document or activity is received

Preconditions: The Homebuyer must already be in progress with buying the home

Interested Stakeholders: Habitat Management, Homebuyer

Active Stakeholders: Habitat Management

- 1.) Activity or document date is checked to make sure they were completed on time
- 2.) New document or activity is recorded by staff and stored in homebuyer's file
- 3.) Staff member alerts habitat management that the activity or document has been completed

Outcome: Habitat Management marks off the activity or document of the homebuyer as completed.

#### BUC: #7

Business Event Name: Donor drops items at ReStore

Business Use Case Name: Process new item to stock at ReStore shop

Trigger: Donated item

Preconditions: A clear description must be provided before accepted

Interested Stakeholders: ReStore Donor, Volunteer

Active Stakeholders: ReStore Donor, Volunteer

- 1.) Donor arrives at the ReStore shop with their item

- 2.) Donor drops item off at the ReStore shop and then leaves
- 3.) Employee or Volunteer reviews the item to make sure it matches the description given
- 4.) Employee or Volunteer tests the item if it is electronic to make sure that it is in working order
- 5.) The item is priced and labeled by the shop.

Outcome: The item will be put out on the shopping floor for potential buyers to come purchase it.

## PUC #1

Product Use Case Name: Process the application for Homebuyer

Trigger: Machine receives document

Preconditions: The applicant must be able to meet all of the eligibility requirements and demonstrate the ability to pay and partner

Interested Stakeholders: Homebuyer, Habitat Management

Actor: Homebuyer

- 1.) Product receives application from stakeholders
- 2.) Product scans in application and supporting documentation
- 3.) Product keeps a record of the applicant's materials for future reference in a database
- 4.) Product notifies that their application was accepted or not accepted

Outcome: Applicant is notified whether or not the application is accepted, and if accepted, will sign up for an orientation meeting to continue with the process.

## PUC #2

Product Use Case Name: Record shift time for Volunteer

Trigger: Machine receives time input

Preconditions: The volunteer must already have an ID, otherwise they cannot sign in.

Interested Stakeholders: Volunteer, Habitat Management

Actor: Volunteer

- 1.) Product allows user to enter in sign in time into the system or save the time in a document if at construction site for later storage.
- 2.) Product will notify the volunteer of their sign in time by printing out a timesheet record.
- 3.) Product will store the time-in information into the database for record keeping or keep a printed record if at construction site.

Outcome: Volunteer is allowed entrance into the work site.

### PUC #3

Product Use Case Name: Record sign in time for Court-ordered Volunteer

Trigger: Machine receives scanned document or time input

Preconditions: The court-ordered volunteer must already have an ID, otherwise they cannot sign in. Also, they need to have their documentation.

Interested Stakeholders: Court-ordered volunteer, Habitat Management

Actor: Court-ordered volunteer

- 1.) Product scans any documents presented by the court ordered volunteer.
- 2.) Product saves the scanned documents into a database for record keeping or keeps a printed record if at construction site.
- 3.) Product will allow for input of the sign-in time or save the time in a document if at construction site for later storage.
- 4.) Product will notify the volunteer of their sign in time by printing out a timesheet record.
- 5.) Product will store the time-in information into the database for record keeping or keep a printed record if at construction site.

Outcome: Volunteer is allowed entrance into the work site and time is logged for their community service requirements.

### PUC #4

Product Use Case Name: Court-ordered volunteer signs out of shift

Trigger: Machine receives time input

Preconditions: The court-ordered volunteer must already have an ID. Also, they need to have their documentation.

Interested Stakeholders: Court-ordered volunteer, Habitat Management

Active Stakeholders: Court-ordered volunteer

- 1.) Product will allow for input of the sign-out time or save the time in a document if at construction site for later storage.
- 2.) Product will notify the volunteer of their sign out time by printing out a timesheet record.
- 3.) Product will store the time-out information into the database for record keeping or keep a printed record if at construction site .

Outcome: Volunteer is allowed to leave the work site and time is added to meet community service requirements.

#### PUC #5

Product Use Case Name: Prepare court-ordered materials for the court

Trigger: Machine readies/opens documents to be sent off

Preconditions: The court-ordered volunteer must already have worked their shift for the day.

Interested Stakeholders: Court-ordered volunteer, Habitat Management, The Court

Actor: The Court

- 1.) Product allows data input/data scanning regarding court-ordered volunteers work shift
- 2.) Product stores the documentation for future reference into the database
- 3.) Product encrypts information regarding the court-ordered volunteer inside of e-mail
- 4.) Product sends court-ordered volunteer notification to the court system through e-mail.

Outcome: Court notifies the Pensacola Habitat workers that the information has been received and the hours are logged by the courts.

#### PUC #6

Product Use Case Name: Create progress report for Habitat Management

Trigger: Machine receives document or activity record

Preconditions: The Homebuyer must already be in progress with buying the home

Interested Stakeholders: Habitat Management, Homebuyer

Active Stakeholders: Habitat Management

- 1.) Product receives activity or document through a scanned file
- 2.) Product stores the data inside a separate file for the particular Homebuyer
- 3.) Product encrypts sensitive information regarding the Homebuyer.
- 4.) Product alerts Habitat Management that the particular document or activity has been completed

Outcome: Habitat Management marks off the activity or document of the Homebuyer as completed

#### PUC #7

Product Use Case Name: Process new item to stock at ReStore shop

Trigger: Machine receives donated item

Preconditions: A clear description must be provided before accepted

Interested Stakeholders: ReStore Donor, Volunteer

Active Stakeholders: ReStore Donor, Volunteer

- 1.) Product receives data from volunteers/employees regarding the given item

- 2.) Product stores information regarding the item into database
  - 3.) Product receives price and description information regarding the item to be labeled
  - 4.) Product generates barcode to allow for items to be scanned at checkout counter
  - 5.) Product prints out label of the item with description, price, and barcode
- Outcome: The item will be put out on the shopping floor for potential buyers to come purchase it.