Use Case Name: Approve Application

Pre-conditions:

The application was input into FootieClubApp by the club secretary

The application is reviewed by the club manager

Post-conditions:

FootieClubApp will allow the club manager to send an email to applicant (invoke the Send Email use case) and then allow the club manager to post to the blog (invoke the Post to Blog use case).

Description:

To approve an application the manager creates a membership record.

FootieClubApp will verify that a name, address, phone number and email address have been provided.

FootieClubApp will check if a member/members with the same name and address or name and email address already exist in the system. If none are found, the system will prompt the manager to confirm the membership approval.

Scenario1(happy):

A name, address, phone number and email address have been provided.

Same name and address or name and email address are not already in the system.

The system will prompt the manager to confirm the membership approval.

The manager has chosen to confirm the membership approval, FootieClubApp will allocate a new

membership number to the member and create the club member record.

Scenario2:

Same name and address or name and email address already exist in the system.

If one or more are found these are displayed to the club manager. The club manager can then choose to email the applicant and ask for clarification at which point the use case will terminate.

Scenario3:

Same name and address or name and email address already exist in the system.

If the club manager chooses to continue, the system will prompt the manager to confirm the membership approval.

Scenario4:

Same name and address or name and email address already exist in the system.

If the club manager chooses to continue, the system will prompt the manager to confirm the membership approval.

Scenario5:

If the manager has chosen not to confirm the membership approval, no membership record will be created and the membership application will be available for review again.

Scenario6:

If an application error occurs and FootieClubApp fails to save the membership record, FootieClubApp will display an error message to the club manager, no details of the member will be recorded and the membership application will be available for review again.

Use Case Name: Manage Patient Appointments

Pre-conditions:

The receptionist must be logged in to system in order to achieve any of these goals.

Post-conditions:

The system will send email will be set to the patient regarding the appointment made, amended or cancelled.

Description:

When a patient wishes to do anything regarding an appointment they contact the receptionist and provide their name and address. The receptionist interacts with the medical practice system to handle these operations.

Scenario1(happy):

To make an appointment, the receptionist will use the system to search for the correct patient record. The system will display the patient record. Same name and address or name and email address are not already in the system.

The receptionist will then use the system to locate the doctor the patient wishes to see, access their

schedule of appointments a slot that suits and reserve it for that patient.

Scenario2:

If the patient does not exist in the system then the receptionist will proceed to the Create Patient Record use case and (if successful) this use case will continue

Scenario3:

To make a change to an appointment, the use case will proceed as for making an appointment except that the receptionist will access the doctor’s schedule, remove the current appointment for the patient and then locate another slot that suits (possibly with another doctor) and reserve it

Scenario4:

To delete an appointment, the use case will proceed as change except that no new appointment will be made.

Scenario5:

If an application error occurs. The application will display an error message to the receptionist. The system will not save any changes to the existing appointments.