Candidate Information Model

public class Candidate

{

[Key]

public int CandidateID { get; set; }

[Required]

[DisplayName("First name")]

public string FirstName { get; set; }

[Required]

[DisplayName("Last name")]

public string LastName { get; set; }

[DisplayName("Phone number")]

public string PhoneNumber { get; set; }

[Required]

[DataType(DataType.EmailAddress)]

[DisplayName("Email")]

public string Email { get; set; }

public bool IsCallNeeded { get; set; }

//Assuming when IsCallNeeded is false, call time interval will be set to 0

[DisplayName("Time interval when it’s better to call ")]

public int CallTimeInterval { get; set; }

[DisplayName("LinkedIn profile URL ")]

public string LinkedInProfileUrl { get; set; }

[DisplayName("GitHub profile URL ")]

public string GithubProfileUrl { get; set; }

[Required]

[DisplayName("Free text comment ")]

public string Remarks { get; set; }

}

Remarks: I have set field IsCallNeeded. This Field is set to true when call is needed and value is set in CallTimeInterval

Serilog is used for logging of the information.

MediatR is used for promoting loose coupling.

Unit testing is done using xUnit.