IMPLEMENTATION

Fig 9. Home page

Fig 10. Admin login page

Fig 11. Storing crop details data into database page

Fig 12. Farmer home page

Fig 13. Crop predict page

Fig 14. Crop details page

```
crop.php          ×   details.php        ×   admin.php          ×   upload.php         ×   review.php          ×
<div id="review_modal" class="modal" tabindex="-1" role="dialog">
    <div class="modal-dialog" role="document">
        <div class="modal-content">
            <div class="modal-header">
                <h5 class="modal-title">Submit Review</h5>
                <button type="button" class="close" data-dismiss="modal" aria-label="Close">
                    <span aria-hidden="true">&times;</span>
                </button>
            </div>
            <div class="modal-body">
                <h4 class="text-center mt-2 mb-4">
                    <i class="fas fa-star star-light submit_star mr-1" id="submit_star_1" data-rating="1"></i>
                    <i class="fas fa-star star-light submit_star mr-1" id="submit_star_2" data-rating="2"></i>
                    <i class="fas fa-star star-light submit_star mr-1" id="submit_star_3" data-rating="3"></i>
                    <i class="fas fa-star star-light submit_star mr-1" id="submit_star_4" data-rating="4"></i>
                    <i class="fas fa-star star-light submit_star mr-1" id="submit_star_5" data-rating="5"></i>
                </h4>
                <div class="form-group">
                    <input type="text" name="user_name" id="user_name" class="form-control" placeholder="Enter
                    Your Name" />
                </div>
                <div class="form-group">
                    <textarea name="user_review" id="user_review" class="form-control" placeholder="Type Review
                    Here"></textarea>
                </div>
                <div class="form-group text-center mt-4">
                    <button type="button" class="btn btn-primary" id="save_review">Submit</button>
                </div>
            </div>
        </div>
    </div>
</div>
```
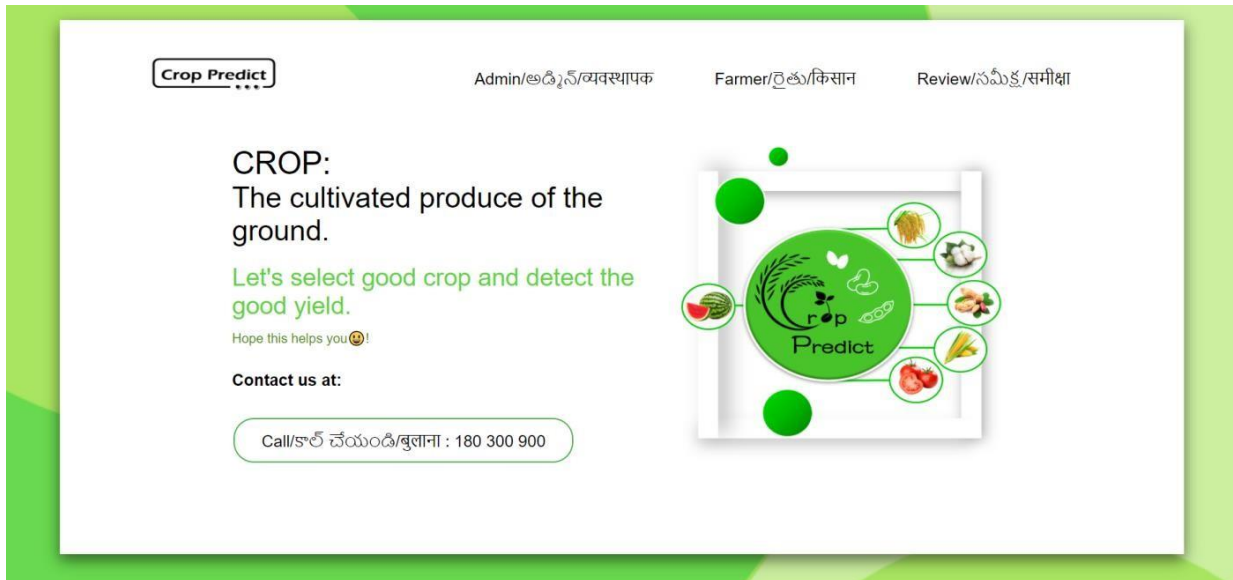
Fig 15. Review page
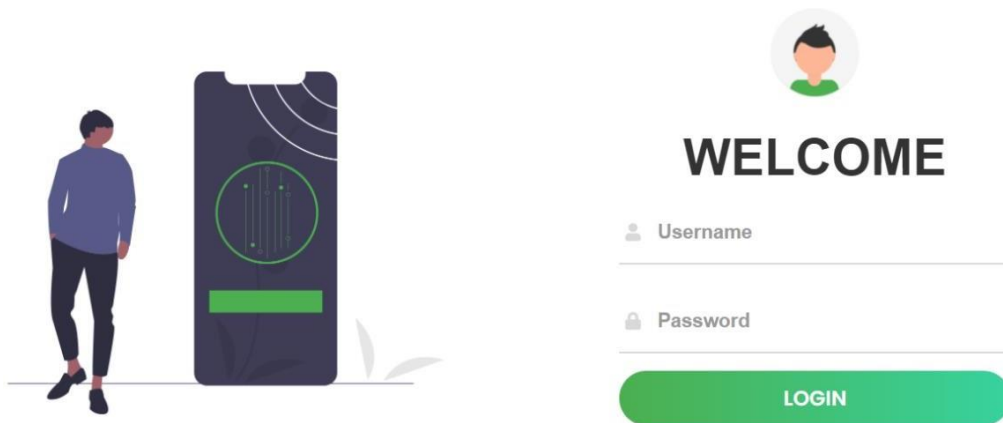
RESULT

Fig 16. Home page

Fig 17. Admin login page

ENTER CROP DETAILS

CROPNAME :

pH :

SOIL TYPE :

WATER LEVEL :

SEASON :

Submit

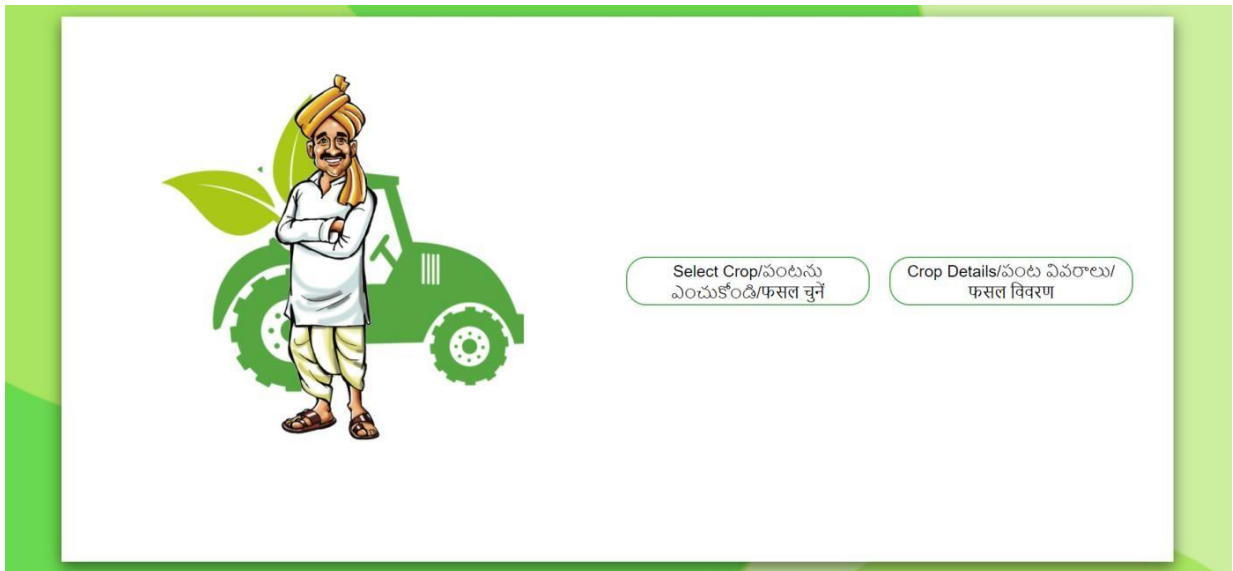Fig 18. Storing crop name and its requirements to grow into database

Fig 19. Farmer home page

ENTER DETAILS AND PREDICT THE CROP

pH / నేల యొక్క pH / मिट्टी का ph :

SOIL TYPE / నేల రకం / मिट्टी के प्रकार :

Select / ఎంచుకోండి / चुनते हैं

WATER LEVEL / నీటి పరిమాణం / पानी की मात्रा :

Select / ఎంచుకోండి / चुनते हैं

SEASON / ఋతువు / मौसम :

Select / ఎంచుకోండి / चुनते हैं

Submit

CROP NAME / పంట పేరు / फसल का नाम	PH VALUE	SOIL TYPE / నేల రకం / मिट्टी के प्रकार	WATER LEVEL / నీటి పరిమాణం / पानी की मात्रा	SEASON / ఋతువు / मौसम
paddy/వరి/धान का खेत	7	red/ఎర్ర నేల/लाल मिट्टी	high/అధిక/उच्च	kharif/ఖరీఫ్/खरीफ
corn/మొక్కజొన్న/मक्का	5	black/నల్ల నేల/काली मिट्टी	medium/మధ్యస్థ/मध्यम	rabi/రబీ/रबी
wheat/గోధుమ/गेहूं	7	loamy/లోమీ నేల/बलुई मिट्टी	medium/మధ్యస్థ/मध्यम	rabi/రబీ/रबी

Fig 20. Crop predict Page

ENTER CROP NAME

CROP NAME / పంట పేరు / फसल का नाम :

Select / ఎంచుకోండి / चुनते हैं

Submit

CROP NAME / పంట పేరు / फसल का नाम	PH VALUE	SOIL TYPE / నేల రకం / मिट्टी के प्रकार	WATER LEVEL / నీటి పరిమాణం / पानी की मात्रा	SEASON / ఋతువు / मौसम
paddy/వరి/धान का खेत	7	red/ఎర్ర నేల/लाल मिट्टी	high/అధిక/उच्च	kharif/ఖరీఫ్/खरीफ
corn/మొక్కజొన్న/मक्का	5	black/నల్ల నేల/काली मिट्टी	medium/మధ్యస్థ/मध्यम	rabi/రబీ/रबी
wheat/గోధుమ/गेहूं	7	loamy/లోమీ నేల/बलुई मिट्टी	medium/మధ్యస్థ/मध्यम	rabi/రబీ/रबी

Fig 21. If farmer select crop name it displays that crop requirements